

Ag Progress Days



PennState
College of Agricultural Sciences

PROGRAM GUIDE

46
ANNIVERSARY
AG PROGRESS DAYS
AT THIS SITE

August 9–11, 2022

Russell E. Larson Agricultural Research Center
Rock Springs, PA

Tuesday 9:00 a.m.–5:00 p.m.
Wednesday 9:00 a.m.–7:00 p.m.
Thursday 9:00 a.m.–4:00 p.m.

apd.psu.edu



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Welcome to Ag Progress Days!

We are pleased to have you as our guest at the Russell E. Larson Agricultural Research Center for this 46th exposition, which provides a wonderful opportunity to learn about the many exciting advancements in agriculture and related fields to which our faculty and staff are contributing.

We hope you will take full advantage by exploring the many exhibits and taking part in the tours, workshops, and other presentations. This is your chance to get a firsthand look at some of the research, extension, and educational programs conducted by your land-grant university with the support of our partners, friends, and stakeholders.

We have a wide variety of attractions designed to appeal to virtually everyone, from commercial exhibits and field demonstrations highlighting the latest agricultural technology, to gardening advice, food demonstrations, horse exhibitions, and activities for kids. Be sure to visit the Pasto Agricultural Museum for a look at the history of farming and rural living. And when you need a break for rest and nourishment, check out the nonprofit and commodity-group food vendors ready to serve you a slice of Pennsylvania's bounty.

To help guide your visit, feel free to stop at the information booth near the top of Main Street to get directions or answers to your questions. If there is anything we can do to make your stay more pleasant, our faculty and staff are here to assist.

Thanks for coming, and enjoy your day!



Rick Roush, Dean

Penn State College of Agricultural Sciences

General Information

ATM Machine: Located in the Farm Credit Building at the corner of Main and West 6th Streets.

Disability Services: Golf carts, courtesy of Lancaster Farming, will be available at the Ag Alumni Pavilion at West 11th and Main Street. They are made available on a first-come, first-served basis for two-hour increments to individuals with medical needs, and drivers must be 18 years or older. A limited supply of scooters will be available for rent from T & B Medical on West 9th Street.

Information Booth: Located at Main Street and across from West 10th Street. Lost-and-found items are kept at the Information Booth. Lost children and adults

should contact security personnel on the grounds or report to the Information Booth.

Medical Services: A first aid station is located in the headquarters (white farmhouse) at Main and West 10th Streets. Emergency medical technicians and an ambulance are on site during show hours. Access emergency assistance by dialing 911 or contact security personnel on site.

Pets: Service animals assisting individuals with disabilities are generally permitted in all facilities and programs. University policy prohibits pets in buildings, tents, and on the show grounds.

Portable toilets and hand-washing stations: Facilities are located throughout the grounds (see map). In addition, handicap restroom facilities and infant changing tables are also available in the Special Events Building and Pasto Museum.

Recycling: Please help support Penn State's recycling efforts. Use the blue recycling containers throughout the grounds. These containers are for plastic bottles and mixed paper.

DISCLAIMER: Machinery, equipment, products, and services provided are for educational purposes. Their presence does not imply endorsement or recommendation by Penn State.



COVID Statement: As Penn State's priority is the health and well-being of its guests, employees and local communities, the University is preparing for a variety of scenarios if circumstances or guidance from the government and public health authorities require a reassessment of the Covid-19 mitigation plan before the start of the event. Our plan is contingent on the latest health and safety guidelines for large gatherings including physical distancing requirements, as they are adjusted in response to the state of the pandemic.

Penn State's regulations and local ordinances pertaining to COVID-19 are to be followed for the event. For the safety of all participants, anyone experiencing COVID symptoms or have been exposed within 14 days should not attend.



Penn State College of Ag Sciences featured units

in the College Exhibits Building:

- **Department of Entomology** — Spotted Lanternfly
- **College of Agricultural Sciences Office for Research and Graduate Education along with the Institute for Sustainable Agricultural, Food and Environmental Science** — Climate Smart Ag and Forestry
- **Departments of Animal Science, Veterinary & Biomedical Sciences along with Penn State Animal Systems Extension** — Animal Health Issues and Workforce Development Initiatives
- **Department of Entomology and Penn State Extension's Vector-Borne Disease Team** — Vector-Borne Disease

Daily Presentations at the College Theater (CT) posted on the Schedule of Events will cover topics such as:

- Research Results on Climate-smart Agriculture and Forestry with a Solution Oriented Approach
- Animal Health Management Updates on African Swine Fever, Avian Flu, Dairy Cows
- Workforce Development Initiatives in Agriculture
- Management Options for the Spotted Lanternfly
- Fight the Bite, Repellents to Keep Ticks Away
- Writing Your Agricultural Erosion and Sediment Control Plan (Ag E & S)



Special Presentations on the Grounds

College Connections: Ag Progress Days Town Hall Session

Tuesday, August 9, 10:30 a.m. to 11:30 a.m.

Location: Red Barn Annex

Dean Rich Roush will be joined by PA Dept. of Ag Secretary Russell Redding to discuss the current state of Pennsylvania agriculture, including emerging issues and opportunities. A question-and-answer session will take place after opening remarks. This session will have limited space for live audience and will be available via Zoom.

Transitioning Ag Businesses: Positioning for the Future

Tuesday, August 9, 1:00 p.m. to 2:30 p.m.

Location: Red Barn Annex

This session will feature PA Department of Ag Secretary Russell Redding and the Dean of the College of Ag Sciences Rick Roush, who will join Penn State Extension and members of the ag community. The discussion will include strategies and considerations for new and beginning farmers, resources available to ease transition, and opportunities to continue to grow support of their business. Topics addressed may include beginning farmer tax credit, transition plan to preserve farming, urban farmer apprenticeship program and others.

Washington, DC Updates From Congressman Glenn “GT” Thompson, Republican Leader, U.S. House Agriculture Committee

Wednesday, August 10, 2:00 p.m. to 3:30 p.m.

Location: College Exhibits Building Theatre Area

This public event will be hosted by Congressman Glenn “GT” Thompson of Pennsylvania’s 15th Congressional District, the Republican Leader of the U.S. House Agriculture Committee. He will provide attendees with the latest updates from Washington and highlight the solutions the House Agriculture Committee is working on to address issues facing farmers in Pennsylvania and across the United States. After, attendees are encouraged to participate in a Q&A session.

Joint Informational Meeting of the House and Senate Agriculture and Rural Affairs Committees

Wednesday, August 10, 10:00 a.m. to noon

Location: Red Barn Annex



Exhibitors have specific booth numbers assigning them to their location to connect with our interactive map. Click the exhibitor booth from the online map to search for more information about the company. Booth labels identify the building, tent, or area with the first one or two letters coded for the name of a location; see Locations Abbreviation Key (at the right).

Outdoor exhibit booth labels use the first letter or letters to identify if they are located East (E) or West (W) of Main Street or are located on Main Street (M). In addition, outdoor exhibit booth labels use the border streets of Demo Alley (DA) and Harrington Lane (H) as noted on the map. The first one or two numbers identify the street on which they are located, streets 1 through 13. Typically the exhibitor booth space numbers on the north side of street are even and those on the south side are odd numbers.



ABBREV	AREA	LOCATION
A	Farm Credit Building	Main and W. 6th St.
AM	PA One Stop/Ag Map Tent	Harrington Lane
AT	Antique Tractor Display	Main and E. 5th
C	College Exhibits Building	Main and W. 10th St.
CT	College Exhibits Building Theater	Main and W. 10th St.
CC	Penn State Cover Crops	Harrington Lane and E. 5th St.
CEA	Conservation Exhibit Area	Harrington Lane
CM	Maze Area, Corn/Sunflower	Harrington Lane and E. 5th St.
CS	Ag Pavilion (Courtesy Golf Cart Services)	Main and W. 11th St.
D	Dairy and Livestock Tent # 1	W. 12th St.
EB	Equine Exhibit Building	W. 13th and Arena
EC	Everett Cash Mutual Building	Main and W. 6th St.
ED	Equipment Demonstration Areas	See Equip. Demo Map
F	Family Building	W. 9th St. and Main
FF	American National Learning Center	E. 9th St. and Main
G	Exhibit Building # 2	E. 5th St.
HS	Rural Health and Safety Tent	Demo Alley and W. 6th
J	Joseph D. Harrington Building	Harrington Lane
L	Dairy and Livestock Tent # 2	W. 13th St.
MH	Main Horse Arena	Main St. and W. 13th St.
P	Pasto Museum	Main St. and E. 9th St.
PDA	PA Dept. of Agriculture Exhibit Building	W. 10th St.
PFB	PA Farm Bureau Exhibit Building	E. 5th St.
RB	Red Barn	Main St.
S	Special Events Building	Main St.
SC	Shaver's Creek Tent	Main and W. 8th St.
SD	Ag Safety Demonstration Area	Demo Alley
T	Tours	Main and E. 11th St.
V	Potato and Small Equipment Demo Area	Demo Alley and W. 10–12th St.
Y	Youth Building	W. 8th St.
YG	Yard and Garden Area	W. 11th St.

Company Name	Booth Information		
1ST CHOICE SEEDS.....	E621	ALLEGHENY HARDWOOD UTILIZ. GRP J412	
4-H RAVEN RUN OACS.....	Y304	ALLENSVILLE PLANING MILL/YBC W101	
A		ALTERNATE HEATING SYSTEMS W204	
A.M. LOGGING	EC303	AMERICAN ANGUS ASSOC.D107	
AAA WEEKS	D301	AMERICAN TRAUMA SOCIETY HS205	
ABC YORK.....	E615	ANDERSON GROUP	W303
ABILENE MACHINE	EC311	ANTIQUE TRACTORS DISPLAY	M101
ACR PRODUCTS.....	W841	APEX FABRICATION	W11-109
ADAMS SUPPLY	W848	APPLIED BIO MINERALS	A310
AG-COM.....	W404	ASSOC. WARM SEASON GRASS	CEA06
AGRI SPRAY DRONES	G105	AUTOMATIC FARM SYSTEMS.....	E321
AGRI-KING	W911	AXIOTA ANIMAL HEALTH	L306
AGRI-NUTRITION CONSULTING	L301	B	
AGRI-PLASTICS MFG.....	W856	B & R FARM EQUIPMENT	W547
AGRI-TRAC US	L104	BAD DOG TOOLS	EC405
AKE SAFETY EQUIPMENT	A512	BAILEY'S INC	W330
ALL AROUND FENCE	W528	BAKER LIME BY RHI MAGNESITA.....	A312
ALL TOGETHER NOW PA.....	D101	BASTIAN TIRE & AUTO CENTERS.....	W125
ALLEGHANY FARM SERVICES.....	W11-108	BAZOOKA FARMSTAR	W10-107
ALLEGHENY AG	W833	BECO EQUIPMENT.....	W121

C	
C & A SAFE SIPHONS.....	EC308
C & C SPECIALTIES	W424
C K MANUFACTURING	W924
CADCO-CONGDON ASSOC. DIST.....	W207
CALLICRATE BANDERS	L308
CDL USA	E106A
CEDAR CREST EQUIPMENT	E528
CENTRAL PA CHRISTIAN INSTIT. RADIO.....	M116
CENTRAL PA INSTITUTE OF SCIENCE	E106B
CENTRAL PETRO CO.....	W510
CENTRE CTY ANIMAL RESPONSE TEAM	W13-110
CHEMGRO	L106

D

DAIRY FARMERS OF AMERICA.....D306

DAIRY ONED305

DBC AG PRODUCTS/ LIRA GOLDL101

DEEP VALLEY FARMD118

Exhibitors and Location

DEER COUNTRY FARM & LAWN..... W625
DELAVAL INC..... W11-101
DEUTZ-FAHR AMER. W844
DILLER AG EQUIPMENTW411
DION-AG H103
DOTTERER EQUIPMENT E316

E
E M HERR EQUIPW509
E. RISSLER MFG.....W916
EASTERN BISON ASSOC..... D318
EASTERN STATES LIVESTOCK
SYST.....W10-115
EMM SALES & SERVICEW100
ENERGY PANEL STRUCTURES..... DA126
ENVINITY G110
ENVIRONMENTAL TILLAGE
SYSTEMSW526
EPHRATA NATIONAL BANK..... EC310
ERNST SEEDS CEA11
EVERETT CASH MUTUAL
INSUR. CO. EC401, EC201
EXCEL INDUSTRIES.....W316

F
F/S MFGE520A
FARM FAMILY CASUALTY
INSURANCEEC505
FARM POWER IMPLEMENTS..... W309
FARMCO MFGW419
FARMER BOY AG.....W518
FARMERS CHOICE TIRE SERVICEW621
FERTICELL G102
FIRST CITIZENS COMMUNITY
BANK PFB101
FISHER & THOMPSOND303
FORD/NEWSCOPE MARKETING..... W840
FOR-MOST LIVESTOCK
EQUIPMENT.....W409
FOSTER F WINELAND.....W634
FRIDAY GAS & OILW514
FRIENDS OF FARM SHOWPDA111
FULTON BANK NA.....EC403

G
GOODVILLE MUTUAL
CASUALTY CO.....A405
GRASSWORKS MFG.....W10-108
GRO-MOR PLANT FOOD CO.....EC408
GROWERS CHEMICAL CORP.....W600
GROWMARK FS/DEKALBE625
GVM INCORPORATED..... W511

H
H BECKER-WOODCHUCKW402
HALE TRAILER BRAKE & WHEEL.....W108
HAMILTON EQUIPMENT.....E109
HEATMASTER SS.....W313
HOARD'S DAIRYMAND205
HOOBER INC.....W201
HORIZON FARM CREDITA101
HOSTETTER REALTYEC101

HUBNER SEEDE612
HURLEY AUCTIONS W119

I
I & J MFGW933
IBA INC.W921
INSULATED GEARD317
INTEGRITY CONSTRUCTION..... EC111
INTERNAT. HARVESTER
COLLECTORS.....M104
IVA MANUFACTURINGW10-130

J
JAK REAL ESTATE EC411
JLG INDUSTRIESW418
JOHN DEEREW519
JOHN DEERE COMMERCIAL
WORKSITEW535
JONESTOWN AG SUPPLY.....W206

K
KEAST ENTERPRISESW10-121
KENCove FARM FENCE
SUPPLIESW10-111
KEYSTONE CONCRETE PRODUCTS...W919
KING'S AGRISEEDSE529, L102
KIOTI TRACTOR.....E517
KNG / BLUE SEAL.....L204
KREIDER'S MILL.....W10-114
KUBOTA TRACTOR CORP.....E345
KUHN NORTH AMERICAW622
KULT KRESS.....W808

L
LANCASTER DHIA.....L306
LANCASTER FARMING.....A301
LANCO MFG.....W618
LANDOLL COMPANYW613
LAWN & GOLF SUPPLYW646
LAWN CARE DISTRIB.DA109
LEADER'S FARM EQUIPMENT.....W642
LEGACY STEEL BUILDINGS.....W115
LEIDEN LAND AND CATTLEW852
LEWIS CATTLE OILERS.....D114
LINDE GAS & EQUIP.W120
LOCAL SEED COMPANY.....E537
LONG ACRES FARMSW804
LS TRACTOR USA.....W845

M
M M WEAVERE117, E118
MAHINDRA USA.....E536
MARTIN TILLAGE.....E115
MARTIN TRUCK BODIESE301
MAXWELL TRUCK & EQUIPMENTW301
MCFARLANE MFG.....W506
MD & VA MILK PRODUCERS.....D207
M D E MACHINERYW311B
MENSCH MFG.....W407
MESSICK'S.....E215
METZLER FOREST PRODUCTSA110

MEYER MANUFACTURING.....W107
MIDLAND RADIO.....W11-104
MIDPENN BANK.....A501
MILLNER-HAUFEN TOOLA113
MIRACOW11-116
MORTON BUILDINGS.....E600
MR. TOOLE100
MURRAYEC102
MUSCLE PRODUCTS.....EC104
MY FREE PHARMACYPFB113
MYERS FARM.....W501

N
NACHURSA404
NASF-FEEDWORKS USAL107
NATIONAL DEER ASSOC.....J204
NATIONAL FARMERS ORG.....D206
NATIONWIDE INSURANCEPFB104
NEW HOLLAND.....E201
NEXTIRE INC.....W10-104
NOLTS POWER EQUIP.W408
NORDEN MFG.....W216
NORTH CENTRAL SIGHT
SERVICES.....DA134
NORTHEAST AGRI SYSTEMS.....W914
NORTHEAST CENTER.....HS203
NORTHERN TIER HARDWOOD
ASSOC.....J102
NUTRIEN AG SOLUTIONSE623

P
P BRADLEY & SONS.....W524
PA 4-H YOUTH DEVELOPMENTY101
PA ASSOC CONSERVATION DIST.....J106
PA ASSOC OF COUNTY FAIRSA109
PA BEEF COUNCILD105
PA BUREAU OF AN. HEALTH &
DIAG. SERV.PDA112
PA BUREAU OF FARMLAND
PRESERV.....PDA102
PA BUREAU OF FOOD
ASSISTANCEPDA101
PA BUREAU OF FOOD SAFETY &
LAB SERV.PDA113
PA BUREAU OF PLANT
INDUSTRY.....PDA103
PA CERTIFIED ORGANICJ309
PA CHAPT. AMER. CHESTNUT FDNJ101
PA CHAPT. CONSULTING
FORESTERSJ209
PA CORN GROWERS ASSOC.....A505
PA DAIRY PRINCESS &
PROMOTION.....D201, Y303
PA DCNR BUREAU OF FORESTRY.....J105
PA DEPT OF AGRICULTUREM118
PA DEPT OF ENVIRON
PROTECTIONJ401
PA EQUINE COUNCIL.....EB501
PA FARM BUREAU.....E512, PFB118
PA FARM LINK.....A412
PA FORAGE AND GRASSLAND
COUNCILJ112

PA FOREST PRODUCTS ASSOC./SFI...J104
PA FORESTRY ASSOCIATIONJ103
PA GAME COMMISSION.....J203
PA GROUND WATER ASSOC.J405
PA HARDWOOD DEV. COUNCIL.....W11-100
PA LICAW221
PA MILK MARKETING BOARDEC501
PA NO-TILL ALLIANCE.....CEA14
PA OFFICE OF RURAL
HEALTH.....DA136A, HS102
PA PORK PRODUCERS COUNCIL.....A108
PA RABBIT BREEDERS ASSOC.....Y306
PA SBDC AG CTR OF EXCELLENCE.....A411
PA SHEEP & WOOL GROWERS
ASSOCD103
PA SIMMENTAL ASSOC.....L201
PA SOYBEAN BOARDA107
PA STATE GRANGE.....A402
PA TREASURY BUREAU OF
SAVINGSEC509
PA VEGETABLE GROWERS ASSOC...EC105
PA VETERAN FARMINGPFB116
PABODY AGENCYA305
PARADISE ENERGY SOLUTIONS.....W908
PASA SUSTAINABLE AGRICULTURE...J208
PATZ CORPORATIONE500
PAUL MUELLER COMPANYD110
PEAK FORAGE SOLUTIONS.....W10-100
PEARSON LIVESTOCK EQUIPMENT...W104
PENN JERSEY PRODUCTS.....W503
PENN STATE CORN PLOT.....E706
PENN STATE EQUINE
EXHIBITS 2W13-115
PENN STATE HEALTH.....HS206
PENNAG INDUSTRIES ASSOC.....A105
PENNAG-CTR. POULTRY &
LIVESTOCKA106
PENNSTONE SUPPLYW420B
PENNVESTA506
PEQUEA MACHINE.....W555
PEQUEA ANIMAL HOUSES.....W816
PERDUE AGRIBUSINESSA112
PIK RITEW507
PINE CREEK SEED FARME624
PINE HILL MFG/TRAILER.....E513
PIONEER CORTEVA.....E620
PIVOT BIOE609
PLANETSAVER INDUSTRIES.....L206
POETTINGER USE110
PORTAGE & MAIN BOILERSW116
PRECAST SYSTEMSW401
PREVENTION HEALTH
SCREENINGHS104
PRIEFERT RANCH CLAYCOMB
FENCE.....W512
PRO FLEET CAREW114
PROFENCE.....W11-103
PROSSER POWER GROUPW223
PROVITA ANIMAL HEALTH.....D203
PSU AG & SHALE LAW CENTERA509

(continued on next page)

Exhibitors and Location

PSU AG ANALYTICAL SERVICES	
LAB	J109
PSU AG AND ENVIRON CENTER	J407
PSU AG SAFETY & HEALTH	DA140
PSU AG SCIENCES	
UNDERGRAD ED	C105
PSU AGRABILITY	DA136B, HS103
PSU AN SC-DAIRY NUTRIT.	
MAPHEX	W13-112
PSU ANIMAL SC DIAGNOSTIC LAB	D104
PSU ANIMAL SC. AND VET & BIO MED SC	C101
PSU BUTTERFLY TENT	W12-112
PSU CLIMATE SMART AG & FORESTRY	C103
PSU DEPT OF ENTOMOLOGY	C301
PSU ENVIRON. RESOURCE MGMT.	J406
PSU EQUINE SCIENCE	
PROGRAM	W13-108, EB106
PSU EXT CROP MGMT DISPLAY	CEA05
PSU EXT EXCITE-IMMUNIZATIONS	F104
PSU EXT FFH VECTOR BORNE DISEASE	C303
PSU EXT FIELD & FORAGE TEAM	J108
PSU EXT FOOD & COOKING DEMO	F103
PSU EXT FOOD SAFETY & PRESERVATION	F205
PSU EXT HEALTH & WELLNESS	F101
PSU EXT MASTER WELL OWNERS	J404
PSU EXT WATER RESOURCES	J410
PSU EXT. AG BUSINESS & RISK MGMT.	A507
PSU EXT. BIOFUELS ENERGY GROUP	J408
PSU EXT. ENERGY, BUS., COMM/MCOR	J200
PSU EXT. FAMILY WELL BEING	F203
PSU EXT. FORESTRY & CTR PRIV. FORESTS	J107
PSU EXT. NUTRIENT MGMT.	J307
PSU EXTENSION	
BEEKEEPER	W11-111, YG101
PSU HAY SHOW	J111, J113, J211
PSU MASTER GARDENERS	W12-112, YG201
PSU ON-FARM RESEARCH	J109A
PSU PA ONE STOP	CEA01
PSU PA POTATO GROWERS	V105
PSU PESTICIDE EDUCATION	F201
PSU PLANT PATH & ENVIR. MICRO	Y104
PSU PLANT SC WEED IDENTIFICATION	J207
PSU PRESS	M121
PSU SUSTAINABLE AG	J413
PSU YARD & GARDEN DEMO AREA	YG104

Q

QUALITY CRAFT TOOLS	EC513
QUALITY HYDRAULICS	EC511

R

REDBRAND LIBERTY STEEL & WIRE	G103
REINECKER AG	D313
RHINO AG	E200
RISSEER GRAIN	L310
ROC MERGERS	H100
RODALE INSTITUTE	J308
RODMAN DRILL	D113
ROTO-MIX LLC	E108
RURAL COMMUNITY INSUR. SERV.	EC109
RYDER SUPPLY	W630

S

S. I. DISTRIBUTING	W212
SADDLE BUTTE AG	D310
SALSCO	W127
SAM FISHER AG CURTAINS	W10-103A
SAMASZ NA/BM DIST	W633
SCHAEFFER MFG	A513
SCHNUPP'S GRAIN ROASTING	L304
SEED CONSULTANTS/CORTEVA	E533
SEEDWAY	E632
SEPPI M.	W311A
SHADY LANE CURTAINS	W909B
SHAVER'S CREEK WILDLIFE CTR	W803
SHOLLEY INSURANCE AGENCY	EC402
SHOUP MFG	A304
SHOWEASE	W923
SHUR-CO	A114
SKYVIEW TRACTOR REPAIRS	W305
SLAYMAKER GROUP	W405
SMUCKER'S ENERGY	W903
SNYDER EQUIPMENT	W423
SOLECTRAC	W515
SONES GRAIN SYSTEMS	W508
STEINER HARTMAN	W417
STEIN-WAY EQUIPMENT	W129
STEVEN'S FEED MILL	D316
STOLTZFUS SPREADERS	W605
STOR-LOC	EC306
SUKUP MFG	W412
SUMMIT HILL WELDING	W211
SYNGENTA	E628

T

T & B MEDICAL	W901
TABLE ROCK INDUSTRIES	EC302
TAM SYSTEMS	E505
TEAMAG INC.	A302
THE FERTRELL CO.	D208
TIGERCO DISTRIBUTING CO.	W926
TORO AG IRRIGATION	G106
TORO CO. TURF EQUIP.	W900
TRACTORHOUSE/AUCTIONTIME	A410
TROOP EQUIPMENT	W422
TWIN CLOVER EQUIP.	E325
TWIN VALLEY FARM SERVICE	W403



U

UNVERFERTH MFG.	W614
UPWARD BROADBAND	W909A
US ARMY CORPS OF ENGINEERS	J302
US EPA	J403
US FDA ORA	EC504
USDA APHIS WILDLIFE SERV	J304
USDA FARM SERVICE AGENCY	A502, J202
USDA NAT RESOURCES CONSERV	J205
USDA NAT. AG. STATISTICS SERV	J201
USDA RURAL DEVELOPMENT	A503
USDA-ARS	J210

V

VALMETAL USA	E313, E317
VERMEER	W425
VICTORY THERAP. HORSEMANSHIP	EB102
VOLVO CONSTRUCTION EQUIP	W824

W

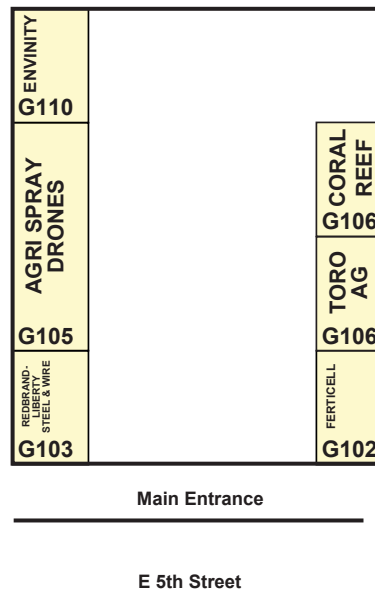
WARRIORS MARK FENCING	W10-117
WEAVERLINE	W629
WECOVER STRUCTURES	E202B
WEST CENTRAL EQUIP	DA122
WESTERN TRAILER SALES	W11-107
WESTFIELD GROUP	EC503
WINGFIELD MFG	W617

Z

ZARTMAN FARMS	W10-119
ZEISET EQUIPMENT	W11-105
ZEISLOFT FARM EQUIPMENT	E102
ZELTEX DINAMICA GENERALE	D311
ZIMMERMAN FARM SERVICE	W500
ZIMMERMANS GLASSLINED STORAGE	W828

Building and Tent Maps

(G) Exhibit Building 2 (East 5th St.)



Building and Tent Maps

(A) Farm Credit Building (West 6th and Main St.)

SHUR-CO	MILLNER-HAUFEN	PERDUE AGRIBUSINESS	METZLER FOREST	PA ASSOC. COUNTY FAIRS	PA PORK PROD. COUNCIL	PA SOYBEAN	PENNAG POULTRY	PENNAG IND. ASSOC.	HORIZON FARM CREDIT		
A114	A113	A112	A110	A109	A108	A107	A106	A105			
									A101		

BAKER		APPLIED BIO MINERALS		CONKLIN CO		PABODY	SHOUP MFG		TEAM AG		LANCASTER FARMING
A312		A310		A307		A305	A304		A302		
FARM LINK	PA SBDC	TRACTORHOUSE		CTR. RURAL PA		GOODVILLE MUTUAL	NACHURS	PA STATE GRANGE			
A412	A411	A410		A408		A405	A404	A402		A301	

SCHAEFFER MFG	AKE SAFETY EQUIPMENT	BEILER-CAMPBELL	PSU AG & SHALE LAW								
A513	A512	A510	A509								

PSU EXT. AG BUSINESS & RISK MGMT.	PENNVEST	PA CORN GROWERS	USDA RURAL DEV.	USDA-FSA	MID PENN BANK	ATM
A507	A506	A505	A503	A502	A501	

Main Entrance

Main Street

(EC) Everett Cash Mutual Building (West 6th and Main St.)

CHRISTIAN FARMERS EC114	CLEAN CUTTER EC112	INTEGRITY CONSTR EC111	RURAL COMMUNITY INSUR. EC109				PA VEG GROWERS EC105	MUSCLE PRODUCTS EC104	MURRAY EC102	HOSTETTER REALTY EC101
ABILENE MACHINE EC311	EPHRATA NATIONAL EC310	C&A SAFE SIPHONS EC308	STOR-LOC EC306	BUSINESS LEASE CONSULT. EC305	A.M. LOGGING EC303	TABLE ROCK IND. EC302	EVERETT CASH MUTUAL EC201			
		JAK REAL ESTATE EC411	BIGIRON AUCTIONS EC410	GRO-MOR PLANT FOOD CO. EC408	BAD DOG TOOLS EC405	FULTON BANK NA EC403	SHOLLEY INSURANCE EC402	EVERETT CASH MUTUAL EC401		
QUALITY TOOLS EC513	QUALITY HYDRAULICS EC511	CTR FOR BEEF EXC EC510	Treas. Bureau of Saving Pro. EC509	FARM FAMILY CASUALTY INS EC505		US FDA ORA EC504	WESTFIELD GROUP EC503	PA MILK MARKETING EC501		

Main Entrance

Main Street

Building and Tent Maps

(J) J. D. Harrington Building (Harrington Lane and E. 5th)

Harrington Lane

PA CHAPT. OF THE AMER. CHESTNUT	N. TIER HARDWOOD	PA FORESTRY	PA FOREST PRODUCTS	PA DCNR FORESTRY	PA CONSERV. DIST.	PSU FORESTRY EXT	PSU EXT. FORAGE/ON -FARM			PSU ON- FARM RESERACH	PSU AG ANALYTICA L LAB	HAY SHOW		PA FORAGE & GRASS	HAY SHOW
J101	J102	J103	J104	J105	J106	J107	J108			J109A	J109	J111		J112	J113
PSU EXT. ENERGY BUS.						USDA-NASS	USDA-FSA	PA GAME COMMISS.	NATIONAL DEER ASSOC.	USDA-NRCS		HAY SHOW			
J200	J201	J202	J203	J204											
CHESAPEAKE BAY FOUNDAT.		U.S. ARMY CORPS OF ENGIN.			USDA APHIS										
J300			J302			J304	J205					J211			
PA DEP		US EPA		PSU MASTER WELL NTWK	PA GROUND WATER ASSOC.	PSU ERSM	PSU AEC	PSU BIOFUELS & ENERGY			PSU WATER RESOURCE		AHUG	PSU SUSTAIN. AG	
J401	J403		J404	J405	J406	J407	J408			J410		J412	J413		
Entrance															
Maze Entrance															

W 12th Street

(D) Dairy and Livestock Tent #1 (West 12th St.)

DEEP VALLEY D118	COUNTRY VIEW D116	LEWIS CATTLE OILERS D114	RODMAN DRILL D113	P.MUELLER D110	VENT	AMER. ANGUS ASSOC. D107	CTR. DAIRY EXCELLENCE D106	PA BEEF COUNCIL D105	PSU ANIMAL SC DIAG. D104	PA SHEEP & WOOL D103	ALL TOGETHER NOW D101
						THE FERTRELL D208	MD & VA MILK PROD. D207	NAT. FARMERS D206	HOARD'S DAIRY D205	PROVITA D203	DAIRY PRINCESS & PROMOTION D201
EASTERN BISON ASSOC. D318	INSULATED GEAR D317	STEVENS FEED MILL D316	REINECKER AG D313		ZELTEX D311	SADDLE BUTTE AG D310	DAIRY FARMER D306	DAIRY ONE D305	FISHER & THOMPSON D303	AAA WEEKS D301	

Main Entrance

Main Street

(L) Dairy and Livestock Tent #2 (West 13th St.)

NASF FEEDWORKS	CHEMGRO	AGRI-TRAC	KING'S AGRISEEDS	DBC AG PROD. LIRA GOLD
L107	L106	L104	L102	L101
PLANETSAVER IND. L206		KENT NUTRITION L204	PA SIMMENTAL L201	
RISER GRAIN	CALLICRATE BANDERS	AXIOTA	SCHNUPP'S GRAIN	AGRI-NUTRIT. CONSULTING
L310	L308	L306	L304	L301

Main Entrance

Main Street

W 13th Street

Tours

Hands-on tours highlight various aspects of agriculture. Get a free ticket and board the bus at the tour registration and loading area at the top of Main Street. There are a limited number of tickets available per tour, so stop by early to reserve your seat.


Managing Livestock Pastures with Alternative Forages <i>(1.5 hours)</i>	<p>This tour features hands-on activities with cattle on pastures. Producers will leave with an understanding of paddock fencing and watering system components, with in-depth discussion about evaluation of diverse cover crop mixes including rooting structure and soil health indicators. High stock density grazing will be demonstrated with a small herd of Angus cattle, and we'll talk about the use of alternative forages for pasture production. We'll also talk about soil health principles for both cropping and livestock operations with various tabletop demos and show how annual forages can be used to renovate a degraded pasture without doing any tillage.</p> <p>Bus leaves Tuesday at 12:30 p.m. and 2:30 p.m., Wednesday at 10:30 a.m., 12:30 p.m. and 2:30 p.m. and Thursday at 10:30 a.m. and 12:30 p.m.</p> <p>Note: No restrooms available; walking/standing involved; accessible from the grounds by walking.</p>
Managing Equine Pastures and Drylots <i>(1.5 hours)</i>	<p>This tour features hands-on activities with horses on pastures. Producers will gain an understanding of improved pasture management for horses, "do's" and "don'ts" of sacrifice areas, and hear about tools needed to help improve equine operations. We'll walk through the fields and talk about grass and weed identification, innovative pasture methods, and dry lot design for horses on limited acreage at the demonstration site.</p> <p>Bus leaves Tuesday at 12:30 p.m. and 2:30 p.m., Wednesday at 10:30 a.m., 12:30 p.m. and 2:30 p.m. and Thursday at 10:30 a.m. and 12:30 p.m.</p> <p>Note: No restrooms available; walking/standing involved; accessible from the grounds by walking.</p>
Multifunctional Stream Buffers and Native Grass Field Tour <i>(1 hour)</i>	<p>This tour focuses on the importance of planting and maintaining trees and shrubs to create a multifunctional stream buffer that will improve water quality, wildlife habitat, livestock health, property value, and provide edible or medicinal plants. You will learn about the 3 P's of tree establishment-Preparation, Planting, and Protection-to increase tree survival and reduce competition from invasive weeds. See demonstration livestock practices such as fencing and stream crossings and learn about financial assistance programs available. See and learn how to plant native grass fields to increase sustainability and help declining pollinators and beneficial insects.</p> <p>Bus leaves daily at 11:30 a.m.</p> <p>Note: Walking and standing involved. No restrooms available.</p>
Forest Management, Water, Woods, and Wildlife Tour <i>(1.5 hours)</i>	<p>Woods provide many values, whether it is for wildlife, timber, or simple enjoyment, but all requires some level of time, commitment, and planning. Come explore the Penn State Demonstration Woodlot and talk with professionals about your questions. This year's tour will focus on several key themes. What forests' provide- like clean water, air, and carbon capture; The importance of forest management for wood, wildlife, and more; The fascinating history of our forests; and The serious threats our forests face today from pests and invasive plants. Forestry, wildlife, and water professionals will lead tours and be on hand to answer your questions and help you find resources to effectively steward Penn's woods.</p> <p>Bus leaves daily at 11:00 a.m.</p> <p>Note: Walking on trails over uneven terrain/standing involved. No restrooms available.</p>
Animal Research Tours: Finishing Crossbred Beef x Dairy Cattle and American Berkshire Assoc. Progeny Swine <i>(1 hour)</i>	<p>Beef x Dairy Cattle Tour: This tour will cover the definition of beef X dairy calves and the current marketplace for those cattle. The tour will include a visual observation of a load of crossbred beef X dairy steers, from Charolais, Angus, and Waygu sires, being finished at the PA Department of Agriculture's Livestock Evaluation Center.</p> <p>Berk Association Swine Tour: This tour will lead participants through a window tour of the remodeled swine facilities, overview modern aspects of a swine production operation and discuss the goals of the American Berkshire Association Progeny Test, which has been ongoing at the PA Department of Agriculture's Livestock Evaluation Center since April 12th, 2022.</p> <p>Bus leaves at Tuesday at 2:00 p.m., Wednesday at 10:00 a.m., 12:00 p.m., and 2:00 p.m., Thursday, no tours offered.</p> <p>Note: Walking/standing are involved; restrooms will be available.</p>
Russell Larson Research Facilities Farm Tour <i>(1.5 hours)</i>	<p>This tour will visit each of the University Research Farms at Rock Springs Facility. Farm Managers will present a brief overview of the farm history, current research and student involvement as well as answer participant questions.</p> <p>Bus leaves daily at 9:30 a.m. and 12:30 p.m.</p> <p>Note: Minimal Walking involved. No restrooms will be available.</p>

Ag Progress Days Area Map



View Online: <https://agsci.psu.edu/apd/maps>

John Deere

Click the Maps Icon  on the toolbar in the upper right corner then select bldg/tent you wish to view

Case IH

GATE J

MR. TOOL E100	ZEISLOFT E102	CDL USA E106A	CPI E106B	ROTO-MIX E108	POETTINGER US E110	M M WEAVER E118
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E 1 STREET

PA BEEKEEPERS ASSOC. RHINO AG E200	WECOVER STRUT E202B	HAMILTON EQUIP E109	MARTIN TILL E115	M M WEAVER E117
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ROC H100



E 2 STREET

NEW HOLLAND E201	CRWN ROYAL E211 DOTTERER EQUIP E316	MESSICKS E215
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DION-AG H103

E 3 STREET

MARTIN TRUCK	VALMETAL USA	VALMETAL USA	AUTOMATIC FARM SYSTM	TWIN CLOVER EQUIP.	KUBOTA TRACTOR	
E301	E313	E317	E321	E325	E345	
PATZ	PENNSYLVANIA FARM BUREAU	(G) EXHIBIT BLDG #2			CEDAR CREST	MAHINDRA NA
E500	E512	F/S MFG	E520A		E528	E536

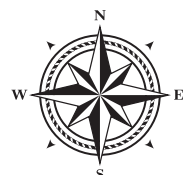
HARRINGTON LANE

POLLINATOR GARDEN & GRASSES PLOT	ASSO. WASH. SEASH. CEA06	NRCS HEAVY USE AREA DISPLAY	PENN STATE CROP MGMT CEA05
PSU PA ONE STOP CEA01	ERNST SEEDS CEA11	PA NO-TILL CEA14	(J) JOSEPH D. HARRINGTON BLDG.

E 5 STREET

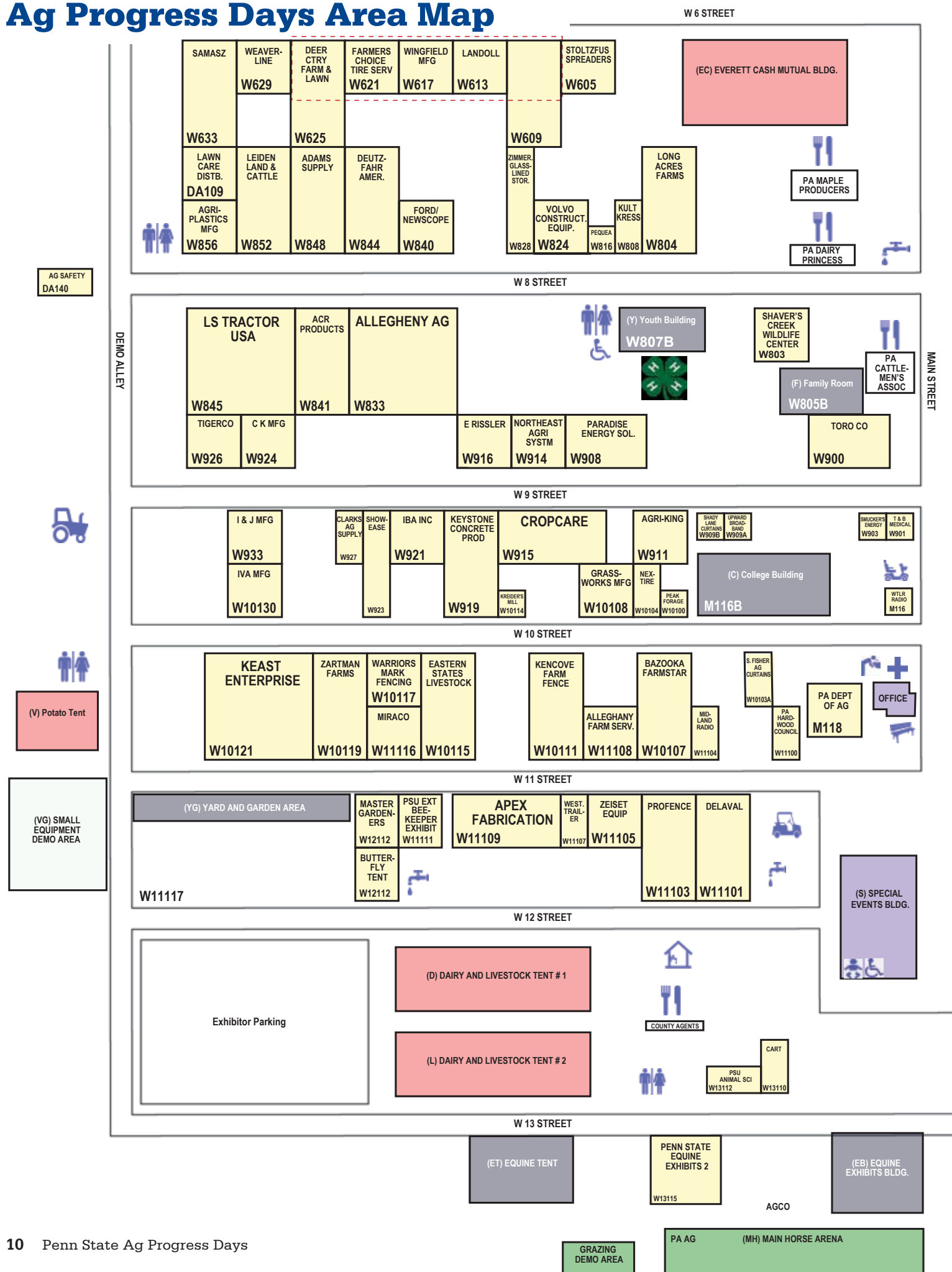
TAM SYSTEMS E505	PINE HILL MFG E513	KIOTI TRACTOR E517	CLOVER-DALE EQUIP E525	KING'S AGRISEEDS E529	SEED CONSULT./CORTEVA E533	LOCAL SEED CO E537
ANTIQUE TRACTOR M101	MORTON BLDG E600	HUBNER SEED E612	CORTEVA PIONEER/ E620	PINE CREEK SEED FARM E624	SYNGENTA E628	SEEDWAY E632

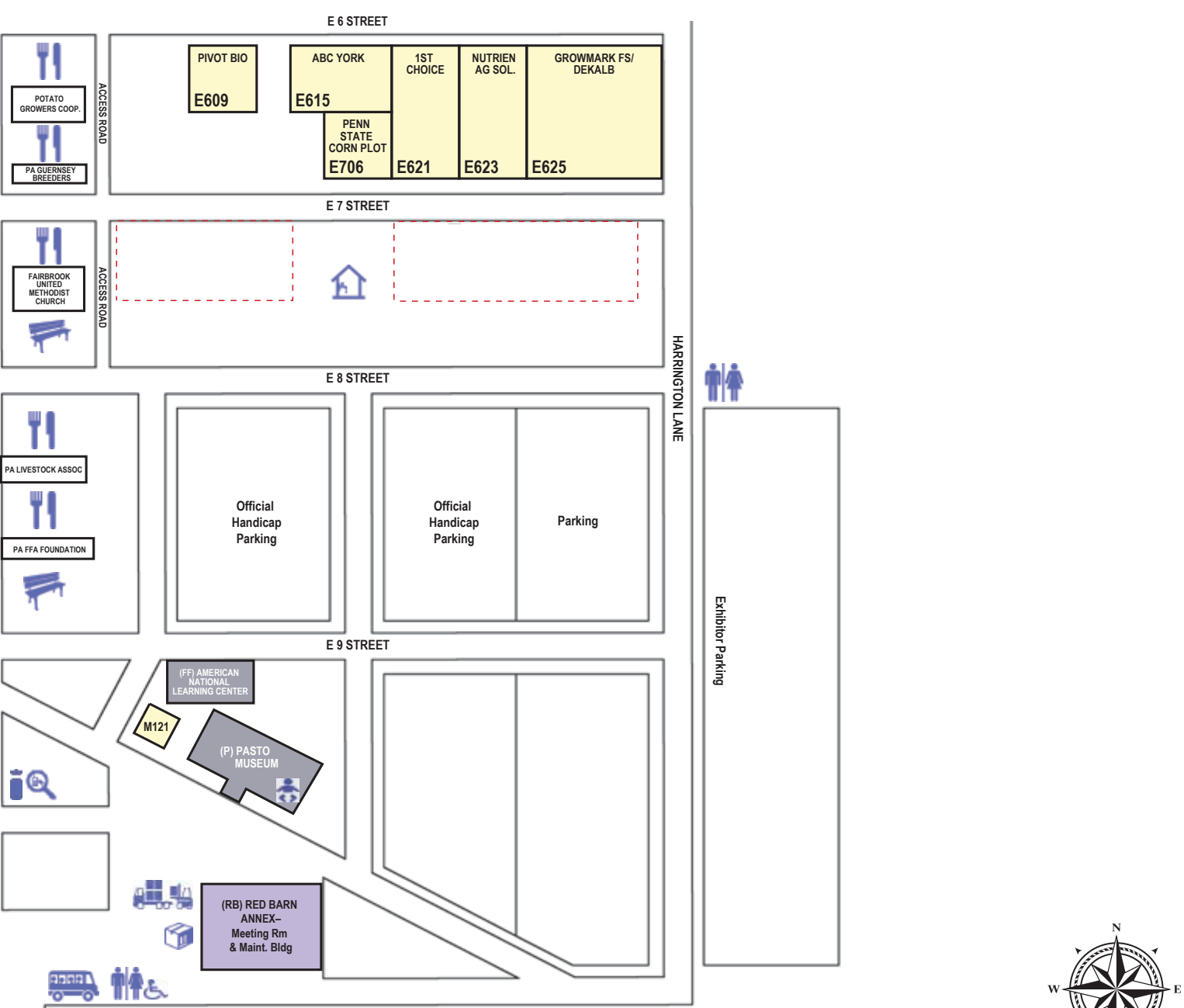
E 6 STREET



Map Legend on page 11

Ag Progress Days Area Map





Map Legend

	Commercial Indoor Exhibits		ATM		Loading Dock
	College Exhibits		Baby Changing/Nursing Station		Lost & Found
	College Buildings		Bus Tour		Mobility Scooter Rental
	Demo Areas		Courtesy Golf Carts		Parcel Pickup
	Available Exhibitor Space		Equipment Demo		Pump House
	Reserved Exhibitor Space		First Aid		Rest Area
	Confirmed Exhibitor Space		Food Vendor		Rest Room
	Non-Electrical Areas		Information Booth		Water

Daily Schedule

Tuesday, August 9

*Locations Abbreviation Key for Exhibits
can be found on page 2 of this program*

Start Time	Event Title	Focus	Location
ALL DAY	Antique Tractor Display	Farm and Business	AT
	Sunflower Maze	Youth and Family	CM
	Assistive Technology Demonstrations	Healthy Lifestyle	HS
	Shaver's Creek Tent: Give You a Close Look at Native PA Wildlife Species	Animals and Wildlife	SC
	"Ask a Master Gardener" Table	Home, Lawn and Garden	YG
	Demonstration Garden Walks hosted by Centre Co. Master Gardeners	Home, Lawn and Garden	YG
	Youth Activities and Butterfly House	Home, Lawn and Garden	YG
	Pennsylvania 4-H Programs	Youth and Family	Y
	PA Dairy Princess and Promotion—Dairy Nutrition and Facts	Youth and Family	Y
	PSU Plant Pathology—Plants Get Sick Too!	Plant Animal and Human Health	Y
	PA State Rabbit Breeder's Association	Youth and Family	Y
9:00 a.m.	Drones in Agriculture Demonstration	Ag Safety and Health	SD
	Hay Show Display and Contest	Crops, Forage, Hays, and Soils	J
	Free Blood Pressure Readings (9:00 a.m.–3:00 p.m.)	Healthy Lifestyle	HS
	Free Vision Screenings (9:00 a.m.–3:00 p.m.)	Healthy Lifestyle	HS
	Free Carotoid Artery Assessments (9:00 a.m.–3:00 p.m.)	Healthy Lifestyle	HS
9:30 a.m.	Russell Larson Research Farm Tours	Farm and Business	T
10:00 a.m.	Demonstration: Best Practices for Safe Grain Handling	Ag Safety and Health	SD
	Biogas on the Farm	Energy and Natural Resources	FF
	Update on African Swine Fever Global Spread & Steps Producers Can Take to Prepare	Poultry and Animal Health	CT
	Rainfall Simulator Demo No-Till Alliance	Water Resources	CEA
	Strawberry Spinach Salad	Cooking and Food Safety	F
	Demonstration and Tour: Water Wellhead Safety	Water Resources	J
	Flower Arranging-Hand Held Bouquet	Home, Lawn and Garden	YG
10:30 a.m.	Ecosystem Benefits of Farm Biogas	Energy and Natural Resources	FF
	Workforce Development in Agriculture	Farm and Business	CT
	Hay Mowing and Tedding	Crops, Forage, Hays, and Soils	ED
	Handling and Training the Young Horse	Equine	MH
	Town Hall Session: College of Ag Sc. Dean, Rick Roush & PDA Secretary, Russell Redding	Farm and Business	RB
11:00 a.m. <i>continued on next page</i>	Solar Power on the Farm	Energy and Natural Resources	FF
	Doubling Down on Salmonella Dublin: Prevention and Management on Dairies	Poultry and Animal Health	CT
	Ginger Lime Watermelon Salad	Cooking and Food Safety	F

Tuesday, August 9

Locations Abbreviation Key for Exhibits
can be found on page 2 of this program

Start Time	Event Title	Focus	Location
11:00 a.m. <i>continued</i>	Personal Protection Equipment: Handler's Protect Yourself from Pesticides	Ag Safety and Health	HS
	Forest Management Tour: Water, Woods and Wildlife	Woods, Water and Wildlife	T
11:30 a.m.	Solar Power and the Right to Farm	Energy and Natural Resources	FF
	Avian Flu-What Happened?	Poultry and Animal Health	CT
	Bear Hill Horse Logging	Equine	MH
	Multifunctional Stream Buffers and Native Grass Field Tour	Energy and Natural Resources	T
11:45 a.m.	Cover Crop /Planting Green Demo	Crops, Forage, Hays, and Soils	CC
12:00 p.m.	Demonstration: Best Practices for Safe Grain Handling	Ag Safety and Health	SD
	Draft Horse Hitch, Spring Mount Percherons	Equine	MH
	Seed Savings Basics	Home, Lawn and Garden	YG
12:30 p.m.	Recap and Feedback: Legal Planning for Specialty Crop Producers	Farm and Business	FF
	Combining and Big Square Baling	Crops, Forage, Hays, and Soils	ED
	Managing Equine Pastures and Drylots	Crops, Forage, Hays, and Soils	T
	Managing Livestock Pastures with Alternative Forages	Crops, Forage, Hays, and Soils	T
	Russell Larson Research Farm Tours	Farm and Business	T
1:00 p.m.	Kinship Family Resources	Healthy Lifestyle	F
	Penn State Ag Alumni Ice Cream Social (Pre-registration preferred)	Youth and Family	P
	Pa Department of Agriculture, Discussion on Transitioning Pennsylvania Agriculture	Farm and Business	RB
	Personal Protection-What's involved in a Respirator Fit Test?	Ag Safety and Health	HS
	Natural History of Chocolate	Home, Lawn and Garden	YG
1:30 p.m.	Organic Agriculture-Breaking Down Misconceptions from Production to Certification	Farm and Business	FF
	Fight the Bite: How to Treat your Clothing and use Repellents Effectively	Healthy Lifestyle	CT
	4-H Team Horse Power	Equine	MH
2:00 p.m. <i>continued on next page</i>	Demonstration: Best Practices for Safe Grain Handling	Ag Safety and Health	SD
	Tools to Write Your Own Agricultural Erosion and Sediment Control Plan	Water Resources	FF
	Bird's Biting Bad Bugs: Predators of the Spotted Lanternfly in the United States	Invasive Species Impact	CT

Daily Schedule Locations

From Main Street:

E. 5th St.: AT-Antique Tractors and PFB Bldg.

E. 9th St.: FF-Farm Family Learning Center

Beyond 1st St.: ED-Equipment Demo Ride and Drive

W. 8th St.: SC-Shaver's Creek Tent and Y-Youth Bldg.

W. 9th St.: F-Family Bldg. and Cooking Demonstration Theater

W. 10th St.: C-College Exhibits Bldg. or CT-Theater, and PDA Bldg.

11th St.: P-Pasto Museum, RB-Red Barn Annex Meeting Rooms, S-Special Events Bldg., and T-Tours

W. 13th: EB-Equine Exhibit Bldg. and MH-Main Horse Arena

Beside the Harrington Bldg. end of E. 5th St:

CEA-Conservation Exhibit Area, CM-Corn/Sunflower Maze, CC-Cover Crops, and J-J.D. Harrington Bldg.

From Demo Alley:

W. 6th St.: HS-Health and Safety Tent and SD-Ag Farm Safety and Drone Demo

W. 11th St.: YG-Yard and Garden Area and Master Gardeners

W. 9th-11th Streets: V-Potato and Small Equipment Demonstration Area

Tuesday, August 9

Locations Abbreviation Key for Exhibits
can be found on page 2 of this program

Start Time	Event Title	Focus	Location
2:00 p.m. <i>continued</i>	Beneficial Insects at the Pollinator Garden	Home, Lawn and Garden	CEA
	Water Bath Canning Salsa	Cooking and Food Safety	F
	Animal Research Tours: Beef X Dairy Cattle and Berk Assoc. Swine	Livestock	T
	Propagation Demonstration	Home, Lawn and Garden	YG
2:15 p.m.	Hay Raking, Baling, and Bale Handling	Crops, Forage, Hays, and Soils	ED
2:30 p.m.	Precision Technologies for Crop Production	Farm and Business	CT
	Rainfall Simulator Demo No-Till Alliance	Water Resources	CEA
	Handling and Training the Young Horse	Equine	MH
	Managing Equine Pastures and Drylots	Crops, Forage, Hays, and Soils	T
	Managing Livestock Pastures with Alternative Forages	Crops, Forage, Hays, and Soils	T
3:00 p.m.	Drones in Agriculture Demonstration	Ag Safety and Health	SD
	Mediterranean Chickpea Salad	Cooking and Food Safety	F
	Container Gardening	Home, Lawn and Garden	YG
3:30 p.m.	Bear Hill Horse Logging	Equine	MH

Wednesday, August 10

ALL DAY	Antique Tractor Display	Farm and Business	AT
	Sunflower Maze	Youth and Family	CM
	Assistive Technology Demonstrations	Healthy Lifestyle	HS
	Shaver's Creek Tent: Give You a Close Look at Native PA Wildlife Species	Animals and Wildlife	SC
	"Ask a Master Gardener" Table	Home, Lawn and Garden	YG
	Demonstration Garden Walks hosted by Centre Co. Master Gardeners	Home, Lawn and Garden	YG
	Youth Activities and Butterfly House	Home, Lawn and Garden	YG
	PA State Rabbit Breeder's Association	Youth and Family	Y
	Pennsylvania 4-H Programs	Youth and Family	Y
	PA Dairy Princess and Promotion—Dairy Nutrition and Facts	Youth and Family	Y
	PSU Plant Pathology—Plants Get Sick Too!	Plant Animal and Human Health	Y
9:00 a.m.	Drones in Agriculture Demonstration	Ag Safety and Health	SD
	Hay Show Display and Contest	Crops, Forage, Hays, and Soils	J
	Free Blood Pressure Readings (9:00 a.m.—3:00 p.m.)	Healthy Lifestyle	HS
	Free Carotoid Artery Assessments (9:00 a.m.—3:00 p.m.)	Healthy Lifestyle	HS
	Free Vision Screenings (9:00 a.m.—3:00 p.m.)	Healthy Lifestyle	HS
9:30 a.m.	Russell Larson Research Farm Tours	Farm and Business	T

Wednesday, August 10

Locations Abbreviation Key for Exhibits
can be found on page 2 of this program

Start Time	Event Title	Focus	Location
10:00 a.m.	Tools to Write Your Own Agricultural Erosion and Sediment Control Plan	Water Resources	CT
	Rainfall Simulator Demo No-Till Alliance	Water Resources	CEA
	Strawberry Salsa	Cooking and Food Safety	F
	Demonstration and Tour: Water Wellhead Safety	Water Resources	J
	Bear Hill Horse Logging	Equine	MH
	Joint Informational Meeting: House and Senate Agriculture and Rural Affairs Committees	Farm and Business	RB
	Animal Research Tours: Beef X Dairy Cattle and Berk Assoc. Swine	Livestock	T
	Tomato Grafting Demonstration	Home, Lawn and Garden	YG
10:30 a.m.	Climate Impact on Pollinators	Energy and Natural Resources	CT
	Hay Mowing and Tedding	Crops, Forage, Hays, and Soils	ED
	Paso Fino Horses	Equine	MH
	Managing Equine Pastures and Drylots	Crops, Forage, Hays, and Soils	T
	Managing Livestock Pastures with Alternative Forages	Crops, Forage, Hays, and Soils	T
11:00 a.m.	Demonstration: Ag Rescue and Confined Space	Ag Safety and Health	SD
	Workforce Development in Agriculture	Farm and Business	CT
	Grilled Corn Salad with Avocado and Tomato	Cooking and Food Safety	F
	Personal Protection Equipment: Handler's Protect Yourself from Pesticides	Ag Safety and Health	HS
	Forest Management Tour: Water, Woods and Wildlife	Woods, Water and Wildlife	T
	For The Love of Garlic	Home, Lawn and Garden	YG
11:30 a.m.	Fight the Bite: How to Treat your Clothing and use Repellents Effectively	Healthy Lifestyle	CT
	Miniature Horses Capital Area Therapeutic Riding Assoc. Youth Ambassadors	Equine	MH
	Multifunctional Stream Buffers and Native Grass Field Tour	Energy and Natural Resources	T
11:45 a.m.	Cover Crop /Planting Green Demo	Crops, Forage, Hays, and Soils	CC
12:00 p.m.	Spotted Lanternfly: What are your Management Options?	Invasive Species Impact	CT
	Water Bath Canning Blueberry Spice Jam	Cooking and Food Safety	F
	Animal Research Tours: Beef X Dairy Cattle and Berk Assoc. Swine	Livestock	T

Daily Schedule Locations

From Main Street:

E. 5th St.: AT-Antique Tractors and PFB Bldg.

E. 9th St.: FF-Farm Family Learning Center

Beyond 1st St.: ED-Equipment Demo Ride and Drive

W. 8th St.: SC-Shaver's Creek Tent and Y-Youth Bldg.

W. 9th St.: F-Family Bldg. and Cooking Demonstration Theater

W. 10th St.: C-College Exhibits Bldg. or CT- Theater, and PDA Bldg.

11th St.: P-Pasto Museum, RB-Red Barn Annex Meeting Rooms, S-Special Events Bldg., and T-Tours

W. 13th: EB-Equine Exhibit Bldg. and MH-Main Horse Arena

Beside the Harrington Bldg. end of E. 5th St:

CEA-Conservation Exhibit Area, CM-Corn/Sunflower Maze, CC-Cover Crops, and J-J.D. Harrington Bldg.

From Demo Alley:

W. 6th St.: HS-Health and Safety Tent and SD-Ag Farm Safety and Drone Demo

W. 11th St.: YG-Yard and Garden Area and Master Gardeners

W. 9th-11th Streets: V-Potato and Small Equipment Demonstration Area

Wednesday, August 10

Locations Abbreviation Key for Exhibits
can be found on page 2 of this program

Start Time	Event Title	Focus	Location
12:30 p.m.	Top Health Management Practices: Smart for Your Cows and Your Wallet	Poultry and Animal Health	CT
	Combining and Big Square Baling	Crops, Forage, Hays, and Soils	ED
	Keystone Dressage and Combined Training Drill Team	Equine	MH
	Managing Equine Pastures and Drylots	Crops, Forage, Hays, and Soils	T
	Managing Livestock Pastures with Alternative Forages	Crops, Forage, Hays, and Soils	T
	Russell Larson Research Farm Tours	Farm and Business	T
1:00 p.m.	Demonstration: Ag Rescue and Confined Space	Ag Safety and Health	SD
	Avian Flu-What Happened?	Poultry and Animal Health	CT
	Your Money Matters: Principles of Financial Literacy	Healthy Lifestyle	F
	Draft Horse Hitch, Spring Mount Percherons	Equine	MH
	Personal Protection-What's involved in a Respirator Fit Test?	Ag Safety and Health	HS
	Winter Sowing	Home, Lawn and Garden	YG
1:30 p.m.	Organic Agriculture—Breaking Down Misconceptions from Production to Certification	Farm and Business	FF
2:00 p.m.	Ag Marketing: Growing Sales by Knowing Your Customer via Internet and Social Media	Farm and Business	FF
	Updates from Rep. Glenn “GT” Thompson, Rep. Leader. U.S. House of Ag Committee	Farm and Business	CT
	Beneficial Insects at the Pollinator Garden	Home, Lawn and Garden	CEA
	Paso Fino Horses	Equine	MH
	Animal Research Tours: Beef X Dairy Cattle and Berk Assoc. Swine	Livestock	T
	Let's Start With Soil	Home, Lawn and Garden	YG
2:15 p.m.	Hay Raking, Baling, and Bale Handling	Livestock	T
2:30 p.m.	Cybersecurity: Yes, You can be Hacked and What you Should Know	Farm and Business	FF
	Rainfall Simulator Demo No-Till Alliance	Water Resources	CEA
	Classic Caesar Salad	Cooking and Food Safety	F
	Managing Equine Pastures and Drylots	Crops, Forage, Hays, and Soils	T
	Managing Livestock Pastures with Alternative Forages	Crops, Forage, Hays, and Soils	T
3:00 p.m.	Drones in Agriculture Demonstration	Ag Safety and Health	SD
	Bear Hill Horse Logging	Equine	MH
	Tomato Grafting Demonstration	Home, Lawn and Garden	YG
3:30 p.m.	Miniature Horses Capital Area Therapeutic Riding Assoc. Youth Ambassadors	Equine	MH
4:00 p.m.	Blueberries and Cream Smoothie	Cooking and Food Safety	F
	Flower Arranging	Home, Lawn and Garden	YG
4:30 p.m.	Keystone Dressage and Combined Training Drill Team	Equine	MH

Wednesday, August 10

Locations Abbreviation Key for Exhibits
can be found on page 2 of this program

Start Time	Event Title	Focus	Location
6:00 p.m.	Sun Protection and Skin Cancer	Healthy Lifestyle	F
	Salute to America/Mini Jumping Derby/Draft Horse Hitch	Equine	MH

Thursday, August 11

ALL DAY	Antique Tractor Display	Farm and Business	AT
	Sunflower Maze	Youth and Family	CM
	Assistive Technology Demonstrations	Healthy Lifestyle	HS
	Shaver's Creek Tent: Give You a Close Look at Native PA Wildlife Species	Animals and Wildlife	SC
	"Ask a Master Gardener" Table	Home, Lawn and Garden	YG
	Demonstration Garden Walks hosted by Centre Co. Master Gardeners	Home, Lawn and Garden	YG
	Youth Activities and Butterfly House	Home, Lawn and Garden	YG
	PA State Rabbit Breeder's Association	Youth and Family	Y
	Pennsylvania 4-H Programs	Youth and Family	Y
	PA Dairy Princess and Promotion—Dairy Nutrition and Facts	Youth and Family	Y
	PSU Plant Pathology—Plants Get Sick Too!	Plant Animal and Human Health	Y
8:30 a.m.	Manure Hauler Continuing Education Workshop (Pre-registration required)	Farm and Business	S
9:00 a.m.	4-H Equine Quiz Bowl	Equine	EB
	Hay Show Display and Contest	Crops, Forage, Hays, and Soils	J
	Drones in Agriculture Demonstration	Ag Safety and Health	SD
	Free Carotoid Artery Assessments (9:00 a.m.–3:00 p.m.)	Healthy Lifestyle	HS
	Free Blood Pressure Readings (9:00 a.m.–3:00 p.m.)	Healthy Lifestyle	HS
	Free Vision Screenings (9:00 a.m.–3:00 p.m.)	Healthy Lifestyle	HS
9:30 a.m.	Russell Larson Research Farm Tours	Farm and Business	T
10:00 a.m. <i>continued on next page</i>	Demonstration: Best Practices for Safe Grain Handling	Ag Safety and Health	SD
	Century Farm Awards Presentations	Farm and Business	FF
	Forest Carbon and Markets: Opportunities and Penn State Extension Programs	Energy and Natural Resources	CT
	Rainfall Simulator Demo No-Till Alliance	Water Resources	CEA

Daily Schedule Locations

From Main Street:

E. 5th St.: AT-Antique Tractors and PFB Bldg.

E. 9th St.: FF-Farm Family Learning Center

Beyond 1st St.: ED-Equipment Demo Ride and Drive

W. 8th St.: SC-Shaver's Creek Tent and Y-Youth Bldg.

W. 9th St.: F-Family Bldg. and Cooking Demonstration Theater

W. 10th St.: C-College Exhibits Bldg. or CT- Theater, and PDA Bldg.

11th St.: P-Pasto Museum, RB-Red Barn Annex Meeting Rooms, S-Special Events Bldg., and T-Tours

W. 13th: EB-Equine Exhibit Bldg. and MH-Main Horse Arena

Beside the Harrington Bldg. end of E. 5th St:

CEA-Conservation Exhibit Area, CM-Corn/Sunflower Maze, CC-Cover Crops, and J-J.D. Harrington Bldg.

From Demo Alley:

W. 6th St.: HS-Health and Safety Tent and SD-Ag Farm Safety and Drone Demo

W. 11th St.: YG-Yard and Garden Area and Master Gardeners

W. 9th–11th Streets: V-Potato and Small Equipment Demonstration Area

Thursday, August 11

Locations Abbreviation Key for Exhibits
can be found on page 2 of this program

Start Time	Event Title	Focus	Location
10:00 a.m. <i>continued</i>	Poison Prevention featuring Mr. Yuk	Ag Safety and Health	F
	Demonstration and Tour: Water Wellhead Safety	Water Resources	J
	Handling and Training the Young Horse	Equine	MH
	Flower Arranging	Home, Lawn and Garden	YG
10:30 a.m.	Agroclimate Change in PA and Northeast: Implications for Climate-Smart Practices	Energy and Natural Resources	CT
	Hay Mowing and Tedding	Crops, Forage, Hays, and Soils	ED
	Managing Equine Pastures and Drylots	Crops, Forage, Hays, and Soils	T
	Managing Livestock Pastures with Alternative Forages	Crops, Forage, Hays, and Soils	T
11:00 a.m.	Avian Flu-What Happened?	Poultry and Animal Health	CT
	Draft Horse Hitch, Spring Mount Percherons	Equine	MH
	Personal Protection Equipment: Handler's Protect Yourself from Pesticides	Ag Safety and Health	HS
	Forest Management Tour: Water, Woods, and Wildlife	Woods, Water and Wildlife	T
	How to Construct a Raised Bed	Home, Lawn and Garden	YG
11:30 a.m.	Tick Talk: What Makes Ticks Tick?	Healthy Lifestyle	F
	Bear Hill Horse Logging	Equine	MH
	Multifunctional Stream Buffers and Native Grass Field Tour	Energy and Natural Resources	T
11:45 a.m.	Cover Crop /Planting Green Demo	Crops, Forage, Hays, and Soils	CC
12:00 p.m.	Demonstration: Best Practices for Safe Grain Handling	Ag Safety and Health	SD
	Opening the Soil Black Box	Energy and Natural Resources	CT
12:30 p.m.	Combining and Big Square Baling	Crops, Forage, Hays, and Soils	ED
	Managing Equine Pastures and Drylots	Crops, Forage, Hays, and Soils	T
	Managing Livestock Pastures with Alternative Forages	Crops, Forage, Hays, and Soils	T
	Russell Larson Research Farm Tours	Farm and Business	T
1:00 p.m.	Cover Crops, Soil Fertility and Nutrient Management	Crops, Forage, Hays, and Soils	FF
	Informational Session on the Animal Science Apprentice Program	Poultry and Animal Health	CT
	Mending the "Stress" Fence	Healthy Lifestyle	F
	4-H Team Horse Power	Equine	MH
	Personal Protection—What's involved in a Respirator Fit Test?	Ag Safety and Health	HS
	Let's Start with Soil	Home, Lawn and Garden	YG
	PA Sheep and Goat Field Day Presentations	Livestock	LEC
1:30 p.m.	Organic Agriculture-Breaking Down Misconceptions from Production to Certification	Farm and Business	CT

Thursday, August 11

Locations Abbreviation Key for Exhibits
can be found on page 2 of this program

Start Time	Event Title	Focus	Location
2:00 p.m.	Demonstration: Best Practices for Safe Grain Handling	Ag Safety and Health	SD
	Beneficial Insects at the Pollinator Garden	Home, Lawn and Garden	CEA
	Bear Hill Horse Logging	Equine	MH
2:15 p.m.	Hay Raking, Baling, and Bale Handling	Crops, Forage, Hays, and Soils	ED
2:30 p.m.	Rainfall Simulator Demo No-Till Alliance	Water Resources	CEA
6:00 p.m.	PA Sheep and Goat Consignment Breeding Stock Sale	Livestock	LEC

Daily Schedule Locations

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W. 9th St.: F-Family Bldg. and Cooking Demonstration Theater

W. 10th St.: C-College Exhibits Bldg. or CT- Theater, and PDA Bldg.

11th St.: P-Pasto Museum, RB-Red Barn Annex Meeting Rooms, S-Special Events Bldg., and T-Tours

W. 13th: EB-Equine Exhibit Bldg. and MH-Main Horse Arena

Beside the Harrington Bldg. end of E. 5th St:

CEA-Conservation Exhibit Area, CM-Corn/Sunflower Maze, CC-Cover Crops, and J-J.D. Harrington Bldg.

From Demo Alley:

W. 6th St.: HS-Health and Safety Tent and SD-Ag Farm Safety and Drone Demo

W. 11th St.: YG-Yard and Garden Area and Master Gardeners

W. 9th-11th Streets: V-Potato and Small Equipment Demonstration Area

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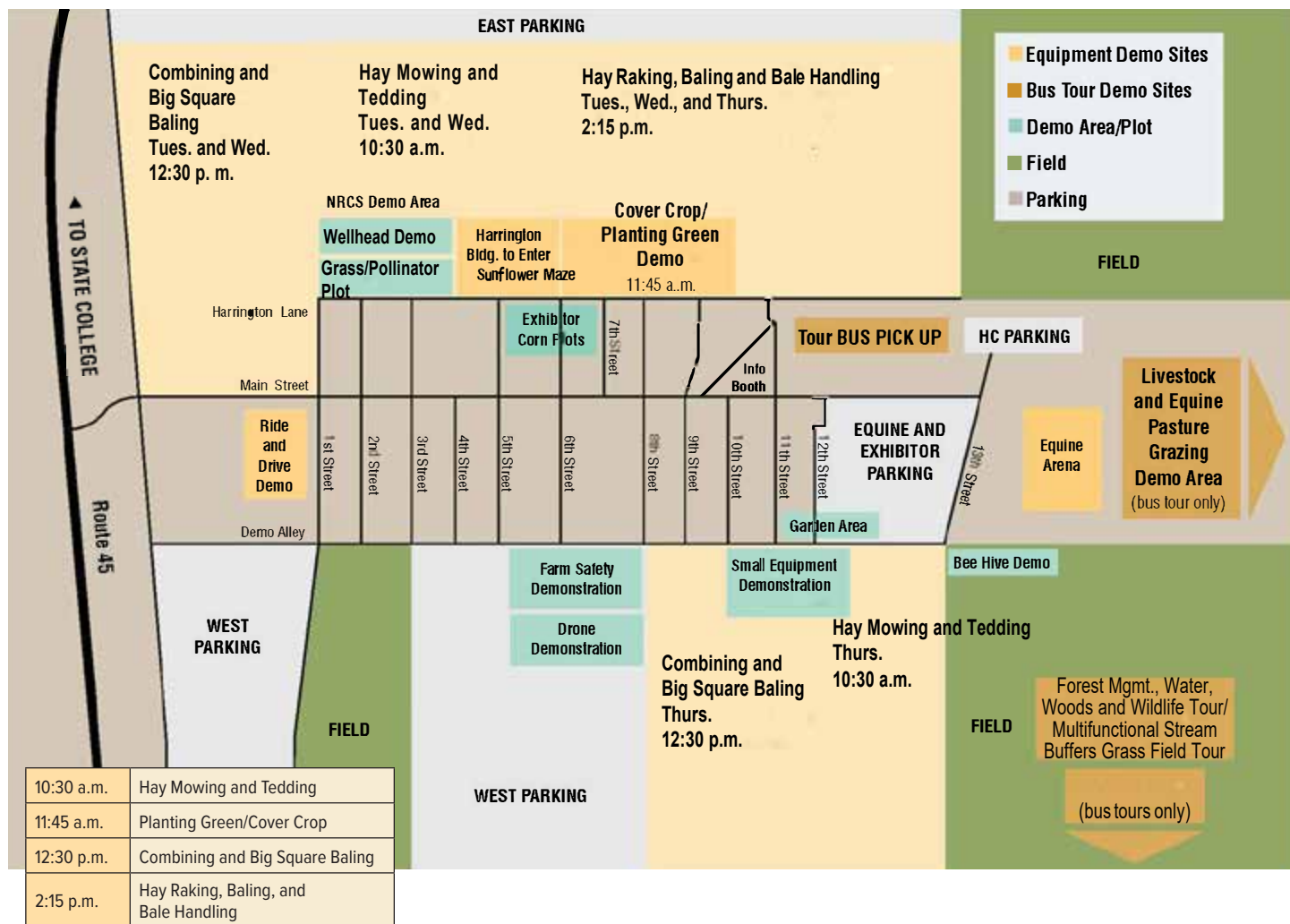
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Machinery Demonstration Map and Schedule



Farm Safety Demonstration Area

End of West 8th Street

This year learn about the hazards of flowing grain, lifelines and anchor points, confined space grain storages and the best practices to avoid and respond to entrapment risks. There will be three demonstrations at 10:00 a.m., 12:00 p.m., and 2:00 p.m. on both Tuesday and Thursday which will illustrate how grain flows in storage structures, hazards, anchor points, and rescue procedures. On Wednesday, grain bin rescue demonstrations will be held at 11:00 a.m. and 1:00 p.m. to highlight types of rescue devices and training available to first responders for proper management of on-farm incidents involving grain storage.

Small Equipment Display and Demonstration Area

Visit the end of W. 11th Street and Demo Alley (formally the Veg. Garden Demo Area) Join the variety of dealers to see their daily demonstrations of small tractors, mowers and attachments, all showing the versatility and ease of operation in our Demo Area. Featured this year will be: **Finish Mower**—beautiful striped results; **Rough Cut Mower**—woody cutting ability; **Scoop/Attachment Demonstrations**—useful slip scoop and others! Four central PA Steiner dealers will come together to present a demonstration daily of the Steiner Turf Equipment.

Water Wellhead Demonstration Areas

Keeping your well water safe for your family and your livestock is your responsibility. Learn how to keep harmful pollutants out of your drinking water and how to get your water tested. You can join the 30-minute walking tour at **10:00 a.m. daily**, meet at the entrance to the J.D.

Harrington Bldg. and walk with Penn State Extension Water team staff to view three wellheads around the area. They will discuss proper wellhead inspection, sanitary well cap use, and setting up a zone of protection around your well.

Cover Crop Plots and Pollinator Garden

Next to the J.D. Harrington Crops and Conservation Building, several Pennsylvania seed companies are demonstrating new cover crop mixtures. Visit Penn State specialists in the Harrington Building or seed company representatives at the **Cover Crop Plots** at 11:45 a.m. daily for answers to specific questions. **Pollinator Talks** are at 2:00 p.m. daily at the NRCS Demo Plot beside Ernst Seeds Exhibit in the Conservation Exhibit Area.

Equipment Demonstrations

This year's new field demonstration will feature **Combining and Big Square Baling** at 12:30 p.m. daily. Several of the major equipment companies will have units in the field for producers to compare side by side. In action this year will be hay mowers, rakes and tedders, hay balers and bale handlers.

Drone Demonstrations

Watch drones in action and learn about their uses in agriculture with Penn State researchers at the Farm Safety Demo Area. **Commercial Multirotor Drone Operation** will be featured daily at 9:00 a.m. and on Tuesday and Wednesday at 3:00 p.m., in this designated area. In addition, spray drone demos will be held on Tuesday at 3:00 p.m., Wednesday at 9:45 a.m. and 4:00 p.m., and Thursday at 2:00 p.m.

At the Show

If You Think You Know the College of Ag Sciences... Think Again

Find out more about how Penn State and the College of Agricultural Sciences affect your life each day. Stop in at the Undergraduate Education table and learn more about how a quality education can make life better.

College Exhibits Building Main Street between West 9th and West 10th Streets

Visit with Penn State Extension teams and departments to learn about the latest research from Departments of Animal Science, Veterinary & Biomedical Sciences and Department of Entomology along with the Vector Borne Disease and Spotted Lantern Fly Extension Teams will update you on these current concerns. Learn more about educational opportunities in Agriculture at the Undergraduate Education Office and career information on Agricultural workforce development initiatives.

Ag Business/Crops, Soils, Plants, and Energy Conservation

American National United Farm Family Learning Center Main Street and East 9th Street

- **Biogas and Solar Power on the Farm**
Tuesday Seminars 10:00 a.m.–noon.
Explore alternative energy opportunities with the Penn State Extension team as they offer their expertise and viable alternatives.
- **Penn State's Center for Agricultural and Shale Law Specialty Crop Producer's Legal Planning Series**
Providing an hour-long seminar on "Recap and Feedback: Legal Planning for Specialty Crop Producers" on Tuesday, 12:30 p.m. to discuss the legal liability risks on the farm, direct sales, and various business structures for producers.
- **Penn State's Small Business Development Center**
Ag Center of Excellence consultants will be providing 30-minute talks introducing business topics: "Ag Marketing: How to Grow your Sales by Knowing your Customer via Internet and Social Media" and "Ag Cybersecurity: You Can Be Hacked and What You Should Do Now!" on Tuesday, 2:00 p.m. and 2:30 p.m. See the schedule of events for presentation location (FF) on the schedule of events.
- **Cover Crops, Soil Fertility, and Nutrient Management Updates**
Join faculty for a 45-minute talk on Wednesday, 12:30 p.m. and Thursday,

1:00 p.m. in the American National Farm Family Learning Center.

- **Tools to Write you Own Agricultural Erosion and Sediment Control Plan**

Join Extension Team to learn how to write your Ag E&S Plan on Tuesday, 2:00 p.m. in the American National Farm Family Learning Center or Wednesday at 10:00 a.m. in the College Exhibits Building Theater.

- **Organic Agriculture-Breaking Down Misconceptions from Production to Certification**

Join consulting team at Rodale Institute and PA Certified Organic staff as they discuss organic production from trends to techniques and tools. The 30-minute presentations are offered Tuesday and Wednesday, 1:30 p.m. in American National Farm Family Learning Center and Thursday, 1:30 p.m. in the College Exhibits Building Theater.

Conservation Exhibit Area Harrington Lane

- **No-Till Alliance Exhibits**
Rainfall Simulator demonstration showing infiltration and run off at 10:00 a.m. and 2:30 p.m. Daily
- **Natural Resources Conservation Service (NRCS)**
Demonstrations supported by NRCS technical staff will focus on working farms. Featuring an active livestock watering system with rain and solar-powered pumps for grazing operations, a scaled manure storage and concrete loafing area to address animal concentration areas, and an interactive soil tunnel to demonstrate soil health.
- **Beneficial Insects at the Pollinator Garden**
Find out how to manage your farmland for a wide variety of beneficial insects that are the natural enemies of crop pests and weeds. Learn how to attract and retain helpful predators by providing some of the key resources they require to survive on your farm. Many of these practices benefit pollinators and other wildlife. Attend Pollinator Talks each day at 2:00 p.m.

Family, Youth, and Health Activities

The Family Building Main Street and West 8th Street

Visit the Family Room, where Penn State Extension hosts Food, Families, and Health (FFH) and Pesticide Education exhibits. Healthy eating, physical activity, keeping food safe and managing stress are all part of good physical

and mental health for children, youth and families. Also featured is Pesticide Education, where you will learn about pesticide safety for consumers, families, and agricultural professionals along with educational materials regarding general pest management. Exhibit topics include: Family Wellbeing, Health & Wellness, Food Safety & Quality-Home Food Preservation and Pesticide Education. Also, join us for Cooking Demonstrations (see schedule of events) which will introduce you to new recipes.

The Youth Building Main Street and West 8th

Children and youth can learn about the many interactive activities offered by 4-H and other youth organizations. Featuring hands-on activities, demonstrations, or presentations. All week long, explore with microscopes the diseases of plant, experience fish identification, get up close and personal with rabbits, and test your dairy knowledge! **Pennsylvania 4-H**—Learn about the state 4-H Program, particularly about our environmental science, shooting sports, and camping activities! **PA Dairy Princess and Promotion Services Inc.—Dairy Nutrition and Dairy Facts**—Meet local and state dairy royalty. Test your knowledge: Real vs. Imitation, and check out information on the differences of real dairy foods or imitation. You can also visit our second booth in the Dairy and Livestock Area! **Pennsylvania State Rabbit Breeder's Association** will share their rabbit hobby with visitors and share about uses of rabbit throughout the state. **PSU Plant Pathology—Plants Get Sick Too!**—Hands-on children's activities to examine forest fungi, cultivated mushrooms and plants that are 'sick' with common plant diseases. Microscopes and magnifying glasses can be used to get a close look at the materials. **Raven Run O.A.C.S. 4-H Club—National Shooting Sports Demonstration—Air Rifle/Pistol**—Demonstrate the different events conducted at the National Shooting Sports Competition in Air Rifle and Air Pistol Divisions. Also provide information to any prospective 4-Her's about shooting sports and what we do.

Shaver's Creek Environmental Center Tent West 8th Street

Discussions and hands-on natural history exhibits will give you a close look at native Pennsylvania wildlife species. Presentations feature live monarchs, turtles, snakes, and amphibians throughout the day.

Sunflower Maze Next to the Joseph D. Harrington Crops, Soils, and Conservation Building, end of East 5th Street

Spend a few minutes—or several hours—wandering through the sunflower maze. This

(continued on next page)

At the Show

(continued from page 21)

maze is accessible to kids, wheelchairs, and baby strollers.

Exhibit of the Animal Diagnostic Lab Dairy and Livestock Tent #1 (D) on W. 13th Street

Discover the teaching, research, and extension presence behind the Animal Science and Veterinary and Biomedical Science programs. Agricultural producers can learn about upcoming extension activities.

Rural Health and Safety Tent End of West 6th Street (next to the Farm Safety Demonstration Area)

There will be **FREE health screening opportunities available each day from 9:00 a.m.–3:00 p.m.**, screenings this year will include carotid artery, vision, and blood pressure. Also visit AgrAbility for Pennsylvanians to learn about adaptive resources for agricultural producers who have a disability or long-term health condition. Learn about bike and ATV safety, respirator use, dental health, and rural wellness from local health service organizations. Worker Protections Standard program will offer two courses daily awarding 1 core credit per talk. **11:00 a.m. Daily, PPE–Head to Toe: Handlers Protect Yourself from Pesticides.** This thirty-minute presentation will share different pieces of personal protective equipment used to protect handlers from pesticides and **1:00 p.m. Daily, What is involved in a Respirator Fit Test?** This thirty-minute presentation will cover the basics of the respirator fit test. Pesticide Handlers working with pesticides requiring respirators must pass an annual respirator fit test which is a three-part process.

PAOneStop/AgMap Conservation Exhibit Area

Learn about online tools that help farmers create detailed maps of their farming operation and assist them in meeting regulatory requirements for erosion, sediment plans, and nutrient management.

Yard and Garden Area

End of West 11th Street

Ask the Penn State Extension Master Gardeners for advice on your plant and pest problems! Gain tips on **Container Gardening, For Love of Garlic, History of Chocolate, and Soil Health, Seed Savings, Winter Sowing** and learn during a **Vegetative Propagation Demonstration**. Interested in a **Flower Arranging Demonstration** or seeing **What's Growing in the High Tunnel?** Don't forget to visit the **butterfly tent** and **children's activity booth!** Master Gardeners will be giving **tours of the Demonstration Garden** as well to learn about growing various herbaceous and woody plants. Learn the latest on **beehive equipment** from Penn State Extension and gain a deeper understanding of the honeybees at the observation hive.



The Equine Experience

The Equine Demonstrations

The Equine Experience, presented by Penn State's Equine Science program, features demonstrations, exhibits, workshops, and seminars on equine-related topics. Demonstrations for this year include **Penn State Quarter Horses, Paso Fino Horses, Bear Hill Horse Logging, KDTCA Drill, Team, Six-Horse Hitch, Mini Horse Jumping Derby,**

and more at the Main Horse Arena. (see schedule of events for times listed at MH).

Pasto Museum

Main Street

Visit the new video and artifacts exhibits inside the museum. Share in learning the history of the materials and methods to fashion tools. Stop by to see the latest publications from Penn State Press. Museum open daily, an hour after the start of the show and closes an hour before the end of the show.

Food Concessions

Around the show grounds various nonprofit agricultural associations, community organizations, churches, and student groups create a wonderful assortment of food items for your enjoyment. For your convenience, their planned menus are provided below:

PA Livestock Assoc. (Main and East 8th):

Texas pork rib sandwich, sliced pit beef sandwich, hot dogs, pork barbeque, sliced ham sandwich and combo meals (cole slaw or baked beans) and lemonade

Pa. Potato Grower's Cooperative

(Main and West 8th): french fries and pierogies

Fairbrook United Methodist Church

(Main and East 7th):

Breakfast Bowls: (sausage, home fries, scrambled eggs, and cheese)

Lunch: burgers, hot dogs, hot sausages, ham sandwich, baked beans, applesauce, chips, peach dumplings and apple dumplings

Penn Ag Industries Assoc.

(Demo Alley and West 6th):

Breakfast: breakfast sandwiches
Lunch: chicken tenders, fresh cut fries, sausage sandwich, and milkshakes

Hoag's Catering (Main and West 1st):

Breakfast: breakfast sandwiches and coffee

Lunch: chicken sandwich, pulled pork, pasta salad, quesadilla, tossed salad, hamburger, beef hot dogs, french fries, fruit cup, Penn State Berkey Creamery ice cream, and

Fried Mushrooms, always a favorite!

Pa. Beekeeping Association

(Main and East 1st): honey ice cream and honey products

Pa. Cattleman's Association

(Main and West 8th): prime rib sandwiches, cheesesteak hoagie, beef meatball sandwich, onion rings, cowboy beans, and coleslaw

Pa. County Agents Association

(West 12th below equine area): Sausage sandwiches and snacks (chips, pretzels, candy, etc.)

Pa. Dairy Princess and Promotions

(Main and East 8th): grilled cheese sandwiches, yogurts, and root beer or orange floats

Pa. FFA Foundation

(Main and East 8th):

Breakfast: breakfast sandwiches and coffee

Lunch: cheese and pepperoni pizza, pulled pork sandwiches, sausage, hot dogs, cheesesteak sandwich, beans, applesauce, chips, and fresh squeezed lemonade

Pa. Jr. Guernsey Breeders

(Main and East 7th): milkshakes

Pa. Maple Producers

(Main and West 8th): maple cotton candy and candy, maple syrup, sundaes, milkshakes, and maple flavored lemonade. Various PA Maple products