

1997 Pa. Commercial Hybrid Test Reports

(Continued from Page 14)

NEW ENTRIES

Table 2. Early medium season hybrid performances (Maturity Zone 2) Combined Penn State Commercial New Entries (average of five locations). Data under Location Means indicate counties where values were obtained

BRAND HYBRID	PERCENT OF CHECK			%H ₂ O GRAIN	BU/A GRAIN	% ERECT	HLB RATING
	H ₂ O	YIELD	ERECT				
HUBNER H9885	82.9	40.5	97.9	23.7	80.1	96.1	2.0
CHEMGRO 5545	90.8	78.7	98.5	25.9	118.8	96.7	1.5
GARST 8640	92.0	94.3	100.6	26.3	140.0	99.0	1.7
PIONEER 36K27	95.5	102.4	100.5	27.3	152.0	98.7	1.3
NC+ 3877	97.2	95.5	100.6	27.8	143.2	98.8	1.2
FUNK'S G-4394	97.6	91.8	100.7	27.9	136.3	98.8	1.3
HUBNER H3605	98.3	91.8	97.8	28.1	136.2	96.0	1.5
EASTLAND E540	98.6	89.6	100.3	28.2	132.9	98.5	0.9
PIONEER 3525	98.6	101.1	99.4	28.2	150.1	97.6	1.0
DEKALB DK585	99.0	114.4	100.7	28.3	189.7	98.9	1.2
AGWAY AG576	99.0	107.4	99.9	28.3	159.4	98.1	0.7
CHEMGRO 6628	99.0	102.0	100.3	28.3	151.4	98.5	1.0
TERRA TR1087	100.0	109.8	99.3	28.6	162.9	97.5	1.1
TERRA E1047	100.0	104.0	99.9	28.6	154.3	98.1	0.8
DYNAGRO 5322	100.0	103.1	100.0	28.6	153.0	98.2	0.5
CHEMGRO 6848	100.0	109.0	100.1	28.6	161.7	98.3	1.3
AGWAY AG657	100.3	111.5	100.2	28.7	165.4	98.4	0.7
CHEMGRO 6742	100.3	105.1	99.7	28.7	156.0	97.9	0.8
PIONEER 34G61	101.7	105.1	100.7	29.1	156.0	98.9	0.7
DOEBLER S 642XP	102.1	104.3	100.4	29.2	154.8	98.6	1.5
MYCOGEN 2787	104.9	102.5	101.0	30.0	152.1	99.2	0.9
MYCOGEN 2772	105.2	109.6	101.3	30.1	162.7	99.5	0.7
DOEBLER S 636XY	105.6	96.2	99.8	30.2	142.7	98.0	0.5
MEANS LSD (.05)	98.3	97.8	100.0	28.1	145.1	98.2	1.1
				1.0	9.7	1.3	0.5
LOCATION MEANS							
Columbia				28.3	159.9	95.6	
Lycoming				28.2	152.7	98.6	
Blair				26.5	112.6	99.8	
Centre				29.2	144.9	98.8	1.1
Culton				28.1	155.3	97.9	

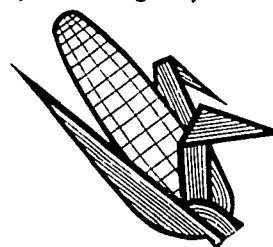
TWO-YEAR AVERAGE PERFORMANCE

Table 3. Early-medium season hybrids mean performance, 1996-97 (Maturity Zone 2).

BRAND-HYBRID	PERCENT-OF-CHECKS			%H ₂ O GRAIN	BU/A GRAIN	% ERECT
	H ₂ O	YIELD	ERECT			
ASGROW RX601	97.3	91.2	99.8	25.9	148.9	96.8
NORTHROP KING N5220	98.2	100.9	100.0	26.1	164.7	97.0
NC+ 3613	100.4	98.5	99.0	26.7	160.7	96.0
DEKALB DK546	100.6	101.4	99.6	26.8	165.5	96.6
GRIES GSF4203	100.9	103.5	101.3	26.8	168.9	98.2
PIONEER 3525	100.9	102.9	98.7	26.8	167.9	95.8
EASTLAND E540	101.4	89.0	100.3	27.0	145.2	97.3
FUNK'S G-4394	101.5	96.3	101.1	27.0	157.1	98.1
AGRIPRO AP9460	102.0	99.4	99.0	27.1	162.2	96.0
CARGILL 6888	104.5	105.1	100.6	27.8	171.6	97.6
MYCOGEN 2725	104.4	100.7	99.6	27.8	164.4	96.6
TERRA TR1087	105.2	110.0	100.9	28.0	179.5	97.9
NC+ 4646	106.4	103.5	101.0	28.3	168.9	97.9
SCHLESSMAN SX696	106.4	103.8	100.8	28.3	169.3	97.8
GRIES GSF6211	106.7	103.1	101.0	28.4	168.3	97.9
DOEBLER'S 62XP	107.3	103.8	100.0	28.5	169.4	97.0
DOEBLER'S 636XY	107.1	102.4	100.8	28.5	167.1	97.8
BEACHLEY HARDY BH6412	107.8	101.2	100.0	28.7	165.2	97.0
AGWAY AG657	108.1	102.7	100.8	28.8	167.6	97.8
MEANS	103.5	101.0	100.2	27.5	164.9	97.2



(Turn to Page 16)

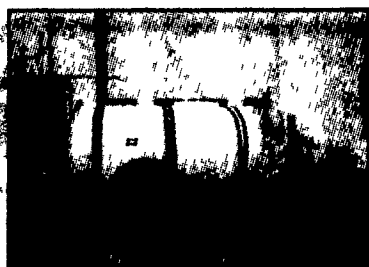


SPRAYING SALES BY



AG-CHEM

SALES CO., INC.



Ag-Chem Stable/Poultry House Washer
 • 2,000Lb. Jack Durable Frame
 • 2 Yr. Warranty
 • 500 Or 750 Gallon Elliptical Tank, Full Length Stainless Steel Sprayer Tube
 Several Pump Options, 24 GPM 31 GPM, 43 GPM, Adjustable Nozzles & Booms For Cleaning Ceilings, Floors & Side Walls



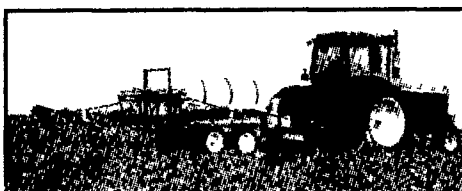
Ag-Chem 502T Pull-Type Sprayer
 • Formed Steel Channel Frame For Extra Durability, Tongue Attaches To Axle
 • Maximum Pulling Strength, Tandem Axle
 • Row Crop Adjustable, 60" to 80"
 • 2000 Lb. Rated Tongue Jack
 • 500 Gallon Poly Tank, Deep Sump
 • Stainless Steel Sparger Tube For Maximum Agitation
 • 10" Diameter Top Fillerwell Opening With A Splash Guard



Agri-Truck 500
 • F-Series Trucks w/7.3L Turbo Diesel
 • 3 Yr/36,000 Mile warranty
 • XLT Package
 • 500 Gallon Poly Tank Or SS Elliptical Tank
 • 45' or 60' Boom
 • Quick Mount Spray System
 • Raven Auto Control



Agri-Chem Pull-Type Sprayer 750 & 1000
 • 750 & 1000 Gallon Features A Heavy Duty Frame, Polyethylene
 • Elliptical Tank With Sump & SS Sprayer Tube For Agitation
 • Large Accessory Platform, Adj. Hitch
 • 2000 Lbs. Tongue Jack & 8 Gal. Fresh Water Tank

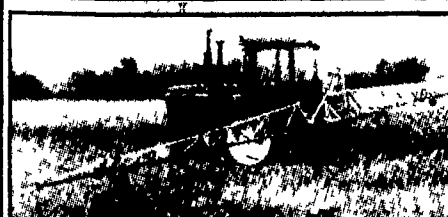


Agri-Chem TPH 250 Three-Point Sprayer
 • Allows You Greater Maneuverability In Tight Areas
 • Frame Attaches To A Category 2 Or 3 Hitch & Is Engineered
 • 250 Gallon Rated Teardrop
 • Ultra-Violet Inhibitors
 • Stainless Steel Full Length Sparger Tube
 • 10" Wide Splash Guard Cover
 • Deep Withdrawal Sump
 • Markings Molded In The Tank



Agri-Chem SK400 Skid Mounted Sprayer
 • Slides In & Out Of A Standard Pick-Up Bed, Is Recommended For Use With 3/4 Ton Or Larger Vehicles
 • 45' or 60' Boom Featuring Hydraulic Raise, Fold And Level

THE #1 LEADER IN MANUFACTURED SPRAYER EQUIPMENT



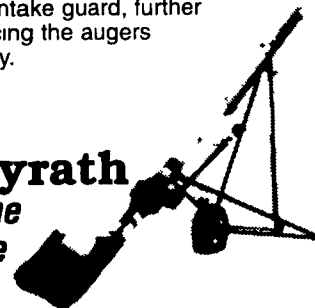
Agri-Chem 45' OR 60' TPH Booms
 • Rugged & Dependable
 • Hydraulic Fold, Raise & Level
 • Outer Tip Breakaway
 • Center Boom Section Pivots On Spherical Radial Bearing To Provide Self-Leveling Action
 • Two Gas-Charged Shock Absorbers Further Promote Overall Stability

Call Binkley & Hurst Bros. Your Source For Quality Grain Handling Equipment

A premium quality galvanized auger designed for low maintenance operation.

Mayrath introduces the all new "InLine Drive" series of portable grain augers. Mayrath has combined operational efficiency with long term dependability providing you with a high quality, GALVANIZED auger at a very affordable price. The revolutionary "InLine Drive" system minimizes the number of moving parts...greatly reducing costly downtime and maintenance in the future. The unique "InLine Drive" design features an internally mounted gearbox inside of an expanded, bell shaped tube housing. Auger flighting is positioned to allow a high volume of unrestricted grain flow around the internal gearbox. A new intake design utilizes double flighting and a cupped intake guard to offer a high capacity, complete cleanout operation. A specially engineered hopper bolts directly to top of the intake guard, further enhancing the augers capacity.

Mayrath InLine Drive



DIAMETER	CAPACITY	LENGTHS
8"	3200 BPH	32', 42', 52', 62', 72'
10"	4500 BPH	32', 42', 52', 62', 72'



The InLine Drive
 Unique in design, high in efficiency



PLEASE CONTACT YOUR LOCAL DEALER

1-800-760-8800 - Prompt #2

1998 CATALOGS NOW AVAILABLE

Dealer Inquiries Welcome



133 Rothsville Station Rd.
 P.O. Box 0395
 Lititz, PA 17543-0395
 (717) 626-4705 1-800-414-4705



Fax 717-626-0996