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SILAGE ENTRIES

Table 4. Silage performances of early medium-season hybrids (Maturity Zone 2).

BRAND-HYBRID	YIELD (T/A)	% H ₂ O	DRY MAT
	65% H ₂ O	PLANT	PLANT (T/A)
CARGILL 6327	17.8	65.8	6.1
DEKALB DK595	18.5	66.5	6.3
DOEBLER'S 596XY	19.0	67.1	6.3
EASTLAND E590	20.2	67.4	6.6
CARGILL 6511FQ	19.8	67.7	6.4
AGRIPRO AP9572	20.1	68.2	6.4
GOLDEN HARVEST EX527	19.4	68.6	6.1
DOEBLER'S 737XP	18.3	69.0	5.7
PIONEER 3437	19.3	69.2	5.9
CARGILL 6208FQ	20.0	71.3	5.7
MEANS	19.1	68.7	6.0
LSD (.05)	2.3	2.1	1.0

PENNSTATE



Pennsylvania Commercial Hybrid Corn Tests Report

College of Agricultural Sciences
Cooperative Extension

Late medium-season hybrids (Maturity Zone 3) 1997 results

ADVANCED ENTRIES

Table 1. Late medium season hybrid performances (Maturity Zone 3) Combined Penn State Commercial Advanced Entries (average of seven locations). Data under Location Means indicate counties where values were obtained.

BRAND HYBRID	PERCENT OF CHECK			% H ₂ O GRAIN	BU/A GRAIN	% ERECT	HLR RATING
	H ₂ O	YIELD	ERECT				
CHEMGRO 7036	95.1	98.1	99.9	24.3	181.6	97.3	1.0
AGRIPRO AP9580	95.5	97.9	99.1	24.4	181.3	96.5	1.7
EASTLAND E624	95.9	98.2	100.0	24.5	181.8	97.4	1.3
FUNK'S 4496	95.9	95.4	101.2	24.5	178.6	98.9	1.0
AGWAY AG657	96.2	92.7	99.4	24.6	171.6	96.8	1.0
HUBNER H3507	96.6	95.8	100.6	24.7	178.9	98.0	1.0
DYNAGRO 5456	97.0	96.7	100.5	24.8	179.0	97.9	1.0
DOEBLER S 737XP	97.4	100.5	100.9	24.9	186.1	98.3	1.0
DEKALB DK518	97.4	96.7	100.4	24.9	178.9	97.8	1.0
SCHLESSMAN SX708	98.2	94.3	101.2	25.1	174.5	98.6	1.0
DOEBLER'S 679XP	98.2	93.6	101.2	25.1	173.7	98.6	1.0
CARGILL 7770	98.6	101.5	99.7	25.2	187.6	97.1	1.3
MID ATLANTIC 9121	98.6	93.7	99.9	25.2	173.5	97.3	1.0
TERRA TR1108	99.0	98.2	100.3	25.3	181.7	97.7	1.0
AGRIPRO AP9616	99.8	98.2	100.9	25.3	181.8	98.3	1.0
MID ATLANTIC 9141	100.2	94.7	100.6	25.5	175.3	98.0	1.0
AGWAY AG787	100.2	98.6	101.4	25.6	184.8	98.8	1.0
NC-5445	100.9	98.1	101.8	25.8	177.9	98.2	1.0
DOEBLER S 746XY	100.9	99.2	101.5	25.8	183.6	98.9	1.0
PIONEER 3335	101.3	100.8	99.8	25.9	186.5	97.2	1.0
ASGROW RX770	101.3	92.8	99.9	25.9	171.7	97.3	1.0

CARGILL 7997	101.7	98.1	99.8	26.0	97.2
TERRA TR1136	102.1	100.8	100.7	26.0	97.1
DEKALB DK642	103.3	107.9	100.2	26.4	97.6
DOEBLER S 75X2	106.8	100.2	99.6	27.3	97.0
MEANS	99.1	97.7	100.4	25.3	97.8
LSD (.05)				0.5	1.3
LOCATION MEANS					
Juniata				26.7	98.9
Lycoming				28.1	99.3
Clinton				30.8	98.3
Berks				24.8	98.2
Berks				24.2	98
Lancaster				21.1	95
Lancaster				21.0	95.8

NEW ENTRIES

Table 2. Late medium season hybrid performances (Maturity Zone 3) Combined Penn State Commercial New Entries (average of seven locations). Data under Location Means indicate counties where values were obtained.

BRAND HYBRID	PERCENT OF CHECK			% H ₂ O GRAIN	BU/A GRAIN	% ERECT	HLR RATING
	H ₂ O	YIELD	ERECT				
MID ATLANTIC 9051	90.7	93.0	99.9	23.2	161.1	97.3	1.0
DEKALB DK607	92.3	90.7	99.9	23.2	161.1	97.3	1.0
DEKALB DK595	92.7	93.4	102.3	23.7	161.1	97.3	1.0
ASGROW RX730	93.0	92.1	100.9	23.8	161.1	97.3	1.0
NC-4880	95.4	90.9	100.7	24.2	161.1	97.3	1.0
ASGROW RX670	95.8	93.0	101.8	24.2	161.1	97.3	1.0
AGWAY AG657	96.6	90.9	98.6	24.5	161.1	97.3	1.0
GOLDEN HARVEST H2515	96.6	98.3	100.5	24.7	161.1	97.3	1.0
DOEBLER S 737XP	97.3	99.6	100.2	24.9	161.1	97.3	1.0
PIONEER 33Y18	97.3	108.9	101.5	24.9	161.1	97.3	1.0
NC-5007	97.3	92.6	101.2	24.9	161.1	97.3	1.0
CHEMGRO 7198	97.3	89.5	101.5	24.9	161.1	97.3	1.0
MID ATLANTIC 9010	97.3	90.4	99.8	24.9	161.1	97.3	1.0
DOEBLER S 642XP	97.7	94.7	101.2	25.0	161.1	97.3	1.0
GARST 6464	98.1	90.9	101.3	25.1	161.1	97.3	1.0
GARST 8342	98.1	90.8	98.5	25.1	161.1	97.3	1.0
DEKALB DK634	98.5	98.1	101.9	25.2	161.1	97.3	1.0
NORTHROP KING N70-D5	98.5	102.1	101.1	25.2	161.1	97.3	1.0
PIONEER 3335	99.3	106.7	99.0	25.2	161.1	97.3	1.0
GRISS GSP6212	99.3	97.0	100.9	25.2	161.1	97.3	1.0
MYCOGEN 2828	99.3	96.5	100.6	25.2	161.1	97.3	1.0
MYCOGEN 7114	99.3	92.0	100.6	25.2	161.1	97.3	1.0
CHEMGRO 7114	100.1	95.3	101.4	25.2	161.1	97.3	1.0
HUBNER H3809	100.5	98.3	101.3	25.2	161.1	97.3	1.0
BEACHELY HARDY BH4822	101.3	94.7	101.4	25.2	161.1	97.3	1.0
DYNAGRO 5508	101.3	94.7	101.4	25.2	161.1	97.3	1.0
PIONEER 33Y09	101.6	98.3	102.3	25.2	161.1	97.3	1.0
NC-5687	101.6	94.3	101.4	25.2	161.1	97.3	1.0
MYCOGEN 2801	102.0	96.5	101.8	25.2	161.1	97.3	1.0
CARGILL 7997	102.4	94.3	100.4	25.2	161.1	97.3	1.0
CARGILL 7512	104.0	102.3	101.2	25.2	161.1	97.3	1.0
HUBNER H3411	104.0	94.0	101.3	25.2	161.1	97.3	1.0
DEKALB DK642	104.4	108.5	101.7	25.2	161.1	97.3	1.0
EASTLAND E774	104.4	103.2	101.4	25.2	161.1	97.3	1.0
BEACHELY HARDY BH4748	106.3	99.2	100.8	27.2	161.1	97.3	1.0
MYCOGEN 2840	110.6	94.1	99.4	28.1	161.1	97.3	1.0



CORN TALK NEWS

PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

Corn Growers Called To Action To Shape NCGA's Future

ST. LOUIS, Mo. — The NCGA has issued a call to action to corn growers at all levels to take an active role in defining and implementing programs of the new NCGA.

Growers are urged to act now to be a part of shaping their future, to get involved in determining and working on important national and international issues they care about while using their time and talents more efficiently.

The new NCGA features four Corn Action Teams (CATs), which are production and stewardship, customer and business development, public policy, and grower services. Each team's responsibility includes implementing programs, advising the Corn Board on policy positions, or requesting action from the board and appointing task forces to study focused problems or issues pertaining to that team.

The CATs will work on issues, programs, and positions that will result in improved profits for corn growers and the corn industry as a whole.

"We need to assess the talents and interests of corn growers and catalog areas of expertise so that they are readily available when issues arise," said Minnesota corn grower Gene Fynboh, chairman of the NCGA team which is overseeing the transition to the new NCGA.

"The application process will allow us to do just that. There are many talented, knowledgeable growers out there and we want to tap into their expertise and interests."

NCGA members, state association and corn checkoff members, and other prospective members can obtain application forms by contacting their state growers association, calling NCGA at (314) 275-9915 or by e-mailing NCGA at cominfo@ncga.



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