

Hybrid Test Reports

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Late medium-season hybrids
(Maturity Zone 3) 2001 results

AVERAGE OVER LOCATIONS

Table 1. Late medium-season (Maturity Zone 3) hybrid performance combined across five locations.

Brand-Hybrid	Grain Moisture (%)	Grain Yield (bu/acre)	Erect Plants (%)	Bushel Weight (lbs)
Asgrow RX637	19.4	141.5	97.9	55.4
Dekalb DKC58-52	20.0	151.4	99.1	55.3
Dekalb DKC60-08	20.3	149.2	100.0	56.0
Dekalb DKC58-78	20.6	140.3	97.9	54.6
Agway AG6191	20.7	134.7	97.8	56.2
Chemgro 7227	20.8	126.0	98.5	54.5
Agway AG6001	20.8	121.3	97.6	54.2
Doebler's 649 XY	20.8	130.3	97.9	54.7
Hubner H3487	20.8	125.1	98.8	54.7
Doebler's HC540	20.9	138.3	95.3	55.1
NK Brand N70-D5	21.1	134.0	97.4	57.1
Hyttest HT7747 RR	21.1	121.8	92.2	56.6
NC+ 5169	21.3	122.6	93.1	56.8
Mycogen 7474	21.3	124.9	93.4	56.9
Dekalb DKC61-24	21.5	143.8	95.8	55.2
Agway AG657 Bt	21.5	122.1	99.8	53.7
Agway AG6297 Bt	21.5	126.4	99.6	54.7
Hubner H3555	21.6	102.9	97.3	54.1

Hyttest HT7735 Bt	21.9	120.3	100.0	55.6
Garst 8362 IT	22.1	123.9	98.2	56.0
Dekalb DKC60-17	22.1	121.8	97.4	55.0
Seedway E705	22.3	138.6	97.4	55.9
Doebler's 638 XYG	22.3	126.5	98.7	54.6
Chemgro 7311	22.4	143.2	97.6	55.2
Garst 8484 Bt	22.5	136.4	99.5	54.9
Doebler's 760DT	22.7	143.0	97.1	54.8
Hyttest HT7712	22.8	139.2	95.7	55.3
Mycogen 7870	22.9	140.7	99.5	53.3
NK Brand N72-V7	23.0	151.2	99.2	52.9

MEAN	21.5	132.5	97.6	55.1
LSD (0.05)	0.4	7.4	1.5	0.5

ENTRIES BY LOCATION

Table 2. Late medium-season (Maturity Zone 3) hybrid performance for individual locations; yield is in bushels per acre, leaf blight (LB) rating is 0.5-5.0 where .5 equals little or no disease and 5.0 equals premature death.

Brand-Hybrid	Union	Clinton		Dauphin (Hershey)	Berks	Dauphin (Halifax)	
		(Yield)	(LB)			(Yield)	(GLS)
Agway AG6001	139.0	67.4	1.2	141.8	134.3	124.0	1.8
Agway AG6191	153.8	80.9	1.3	157.4	155.7	125.9	1.5
Agway AG6297 Bt	155.0	74.5	2.1	127.7	176.7	95.1	1.3
Agway AG657 Bt	142.0	60.5	2.2	133.3	157.3	117.2	1.4
Asgrow RX637	152.5	104.4	1.0	148.1	165.7	136.6	1.2
Chemgro 7227	153.9	69.2	0.9	154.8	130.3	121.6	1.7
Chemgro 7311	169.9	87.5	0.3	152.3	181.1	125.2	1.1
Dekalb DKC58-52	156.4	100.0	1.2	180.6	184.5	135.6	1.3
Dekalb DKC58-78	145.1	94.6	1.2	149.7	181.1	131.1	1.0
Dekalb DKC60-08	160.9	110.6	2.3	157.4	187.5	129.8	1.5
Dekalb DKC60-17	145.5	71.4	2.2	142.4	144.6	105.3	2.0
Dekalb DKC61-24	148.9	96.8	2.2	177.1	169.1	127.2	1.1
Doebler's 649 XY	142.8	69.9	1.6	150.0	159.2	120.4	1.1
Doebler's 638 XYG	161.2	66.2	1.4	150.4	136.8	135.0	1.8
Doebler's 760DT	148.7	81.9	1.2	137.5	209.8	136.9	0.7
Doebler's HC540	163.5	79.0	1.6	134.3	190.8	123.8	1.3
Garst 8362 IT	153.5	71.8	1.3	126.2	155.0	112.8	1.5
Garst 8484 Bt	168.6	82.4	1.5	145.6	173.8	111.8	1.8
Hubner H3487	156.3	71.0	0.5	153.7	122.7	121.8	2.0
Hubner H3555	131.4	57.8	1.0	121.0	103.8	100.5	1.5
Hyttest HT7712	158.3	84.7	1.1	149.2	184.0	120.0	1.0
Hyttest HT7735 Bt	136.4	62.5	1.0	134.1	156.6	112.1	0.9
Hyttest HT7747 RR	140.3	69.2	1.0	136.4	137.9	95.1	0.9
Mycogen 7474	135.1	65.3	1.8	153.9	127.3	122.8	1.1
Mycogen 7870	156.5	90.4	0.7	158.6	193.5	104.3	1.0
NC+ 5169	145.0	92.4	1.3	129.7	138.6	107.2	1.2
NK Brand N70-D5	146.4	79.2	1.5	138.5	188.6	117.2	1.8
NK Brand N72-V7	166.9	106.8	2.0	146.0	201.1	135.1	2.1
Seedway E705	157.8	93.4	0.6	157.0	166.6	118.3	1.2
MEAN	151.4	82.2	1.3	146.4	162.7	119.7	1.4
LSD (0.05)	14.4	13.9	0.6	17.1	23.6	12.6	0.4

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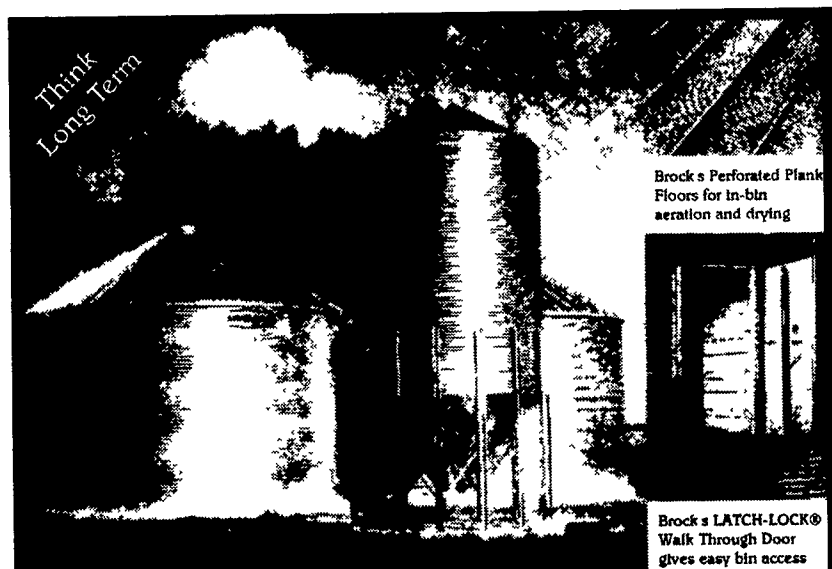
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