

Table 2. Barley Performance Summary  
New Castle County (Baker Farms) Middletown, Delaware

Planted 11/10/04 & Harvested 7/7/05							Performance Ranking for			2005 Pooled			
Variety		Yield Bu/A.	Test Weight	Lodging <sup>1</sup>	Plant Height (in.)	Heading Date	New Castle County Rank	Kent County Rank	Sussex County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
<b>THOROUGHbred</b>		<b>136</b>	47	4.3	34	05/12	1	2	2	121	109	127	1
MD931046-93		118	44	6.0	37	05/10	2	3	4			118	3
MD931046-38		115	43	4.7	36	05/10	3	4	10			114	6
PA8649-95		115	44	3.0	36	05/15	4	7	6			115	5
PENNBAR 66		113	45	2.7	37	05/14	5	8	3	102	84	115	4
MD931048-38		113	44	6.0	36	05/10	6	1	9			119	2
BOONE		108	44	7.5	36	05/13	7	6	4	85		113	8
NOMINI		108	43	6.0	36	05/08	8	11	8	106	92	106	9
CATCHPENNY		103	43	3.7	32	05/12	9	14	13	100	84	94	13
CALLAO		102	48	7.0	31	05/09	10	12	14	94	86	99	12
PRICE		102	45	7.0	32	05/12	11	5	1	93	84	114	7
PENNCO		102	40	6.3	36	05/13	12	10	7	101	84	105	10
MD931043-25		98.0	43	7.7	29	05/10	13	9	12			103	11
DOYCE		79.3	55	7.3	32	05/15	14	13	11	79	66	91	14

Statistics

Avg.	108.1	45	5.6	34
L.S.D.(.05)	12.4	1.6	1.9	2
%C.V.	6.8	2.1	20	4

<sup>1</sup>All Plants Erect, 9=All Plants Lodged

<sup>3</sup>The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety

Table 3. Wheat Performance Summary  
 New Castle County (Baker Farms) Middletown, Delaware

Planted 11/10/04 & Harvested 7/14/05							Performance Ranking for					2005 Pooled	
Brand	Variety	Yield Bu/A.	Test Weight	Lodging <sup>1</sup>	Plant Height (in.)	hdate Date	New Castle County Rank	Kent County Rank	Sussex County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
VIGORO	V 9510 (DXR)	101	55	1.0	38	05/24	1	6	10			99	1
SOUTHERN STATES	SS 8302 (R)	101	57	1.0	38	05/26	2	23	15			95	9
USG	USG 3209 (GXT)	100	55	1.0	35	05/26	3	4	12	92	72	99	2
MD-EXP	MV5-46 (RT)	100	57	1.0	37	05/25	4	20	20	91	78	95	7
USG	USG3592 (GXT)	97.0	57	1.0	39	05/27	5	3	9	89	72	99	3
PIONEER	25R54 (D)	96.8	56	1.0	38	05/25	6	18	32			93	16
GROWMARK FS	FSWX 300 (RT)	96.4	58	1.0	38	05/21	7	5	5			98	4
USG	USG 3137 (GXT)	95.6	56	1.0	39	05/24	8	35	24	90		90	27
VIGORO	V9512 (DXR)	95.4	56	1.0	40	05/21	9	41	13			90	25
AGS	2000 (UN)	94.7	56	1.0	40	05/21	10	16	21	84	67	93	14
SOUTHERN STATES	SS 520 (R)	94.7	56	1.0	37	05/19	11	14	6	78	66	96	5
SOUTHERN STATES	EXP 240438 (R)	94.3	58	1.0	34	05/26	12	17	33			92	17
PUBLIC	MCCORMICK (UN)	93.9	58	1.0	33	05/22	13	9	26	87	71	94	12
VIGORO	V 9412 (DXR)	93.8	58	1.0	38	05/22	14	12	14	91		94	11
PUBLIC	BESS (UN)	93.6	57	1.0	39	05/23	15	15	38			91	22
PIONEER	26R15 (D)	93.0	55	1.0	37	05/21	16	11	27			93	15
SOUTHERN STATES	SS MPV57 (R)	92.7	56	1.0	38	05/27	17	28	2			94	13
VIGORO	TRIBUTE (DXR)	92.2	59	1.0	34	05/23	18	37	4	89	76	91	20
SOUTHERN STATES	SS 550 (R)	91.9	56	1.0	35	05/26	19	7	37	87	67	92	18
PUBLIC	TRUMAN (UN)	91.4	56	1.0	40	05/25	20	45	30			86	40
AGS	2485 (UN)	91.1	57	1.0	42	05/22	21	30	28	87		89	30
PUBLIC	SISSON (UN)	91.0	56	1.0	36	05/24	22	1	34	85	67	94	10
GROWMARK FS	FS 652 (RT)	90.9	56	1.0	34	05/26	23	40	1	82		92	19
PUBLIC	ROANE (UN)	90.7	58	1.0	35	05/27	24	29	17			90	26
VA-EXP	VAN98W-342 (RT)	90.1	55	1.0	33	05/21	25	32	35	86		88	32
NK	COKER 9663 (D)	89.5	57	1.0	43	05/25	26	26	11	84	70	91	23
PUBLIC	CHOPTANK (RT)	89.4	56	1.0	31	05/22	27	10	45	85	72	89	29
GROWMARK FS	FS 621 (RT)	87.4	56	1.0	37	05/21	28	8	3	84		95	8
UNISOUTH	USG 3706 (G-XT)	87.2	58	1.0	33	05/26	29	38	18	84		87	34

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SOUTHERN STATES	SS 8309 (R)	87.0	56	1.0	38	05/26	30	46	36			83	42
NK-EXP	B980582 (D)	87.0	58	1.0	38	05/20	31	33	31			87	35
USG	USG EXP-820 (G)	86.7	58	1.0	36	05/25	32	27	42			86	39
NK	COKER 9312 (D)	86.4	57	1.0	36	05/22	33	22	16	83		90	28
PUBLIC	CECIL (UN)	86.3	55	1.0	38	05/27	34	25	41			87	37
PUBLIC	NEUSE (R)	86.1	59	1.0	35	05/27	35	43	44	79		83	43
NK	COKER 9184 (D)	85.5	58	1.0	35	05/27	36	24	23	84	66	89	31
NK	COKER 9436 (D)	85.2	54	1.0	35	05/27	37	21	8	80		91	21
VA-EXP	VA00W-526 (RT)	84.9	56	1.0	33	05/28	38	13	22			90	24
RENWOOD	3260 (GXT)	84.7	59	1.0	37	05/23	39	31	19	83		88	33
SOUTHERN STATES	SS 560 (R)	84.1	55	1.0	35	05/27	40	2	7	81	67	95	6
GROWMARK FS	FSWX 301 (RT)	83.6	57	1.0	34	05/22	41	19	40			87	36
NK	COKER 9295 (D)	83.5	56	1.0	37	05/29	42	34	25			86	38
GA-EXP	951079-2E31 (R)	83.2	58	1.0	35	05/18	43	36	39			84	41
PUBLIC	PAT (R)	80.4	55	1.0	38	05/29	44	39	43	80	65	82	45
GA-EXP	951216-2E26 (R)	79.8	57	1.0	37	05/23	45	42	46			80	46
PUBLIC	SABBE (R)	78.2	55	1.0	38	05/27	46	44	29	75	61	82	44

Statistics

Avg.	90.2	57	1.0	36
L.S.D.(.05)	8.8	0.8		2
%C.V.	7.0	1.0	0.0	4

<sup>1</sup>All Plants Erect, 9=All Plants Lodged

<sup>2</sup>R=Raxil, RT=Raxil + Thiram, D=DividendDXR + Dividend Extreme + Reldan 4E, GXT + Gaucho XT

<sup>3</sup>The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety