

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	PWEC	FDD	CFW %	CV	FP+	MP+	Nerstane Index	
Averages			4.3	-1.3	12.3	-16				132	137	139	
1	150141(P)	DES 26	2.2	-1.9	15	-10				147	150	141	1
2	150114(P)	PB130020	3.0	-1.2	23	12				144	153	142	2
3	150115(P)	PB130020	5.4	-1.0	24	-8				144	158	145	3
4	150149(P)	DES 26	4.4	-1.2	24	-8				147	160	148	4
5	150136(P)	DES 26	2.8	-1.9	12	-1				145	148	139	5
6	150143(P)	DES 26	3.8	-1.3	12	0				138	142	134	6

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	PWEC	FDD	CFW %	CV	FP+	MP+	Nerstane Index	
Averages			4.3	-1.3	12.3	-16	16.6	100	18.3	132	137	139	
7	150206	EM130004	4.8	-1.3	26	16	0.4	122	18.2	148	163	148	7
8	150228	EM130004	4.9	-1.3	29	-10	0.5	121	18.5	156	170	158	8
9	150368	100958	8.3	-1.7	19	21	-0.1	113	16.4	158	175	156	9
10	150364	100958	8.2	-1.0	22	10	0.8	101	20.0	149	167	153	10
11	150092	ES120239	1.6	-1.7	26	-8	0.0	118	22.1	151	163	151	11
12	150159	120231	1.8	-1.6	20	-17	0.8	125	19.3	142	146	140	12

13	150021	120231	2.4	-1.9	19	-28	0.7	129	18.1	145	145	140	13
14	150357	100958	4.4	-1.7	24	-28	-0.1	113	19.3	159	169	160	14
15	150471	100919	4.8	-1.8	19	23	-1.0	104	16.9	153	161	148	15
16	150140(P)	DES 26	0.8	-0.7	26	-29	2.1	135	22.0	144	152	147	16
17	150447	130158	3.6	-2.0	26	18	-0.3	134	18.8	156	166	152	17
18	150466	110013	1.9	-1.2	29	-7	0.9	125	16.7	150	157	149	18

			ASBV's				Phenotypic Values			Indexes			
--	--	--	---------------	--	--	--	--------------------------	--	--	----------------	--	--	--

Lot	Tag	Sire	YWT	YFD	YCFW	PWEC	FDD	CFW %	CV	FP+	MP+	Nerstane Index	Lot
Averages			4.3	-1.3	12.3	-16	16.6	100	18.6	132	137	139	
19	150013	070060	3.5	-1.1	17	-3	1.4	113	17.9	144	152	144	19
20	150214	EM130004	5.1	-1.1	19	4	0.4	105	19.2	138	147	137	20
21	150361	100958	7.7	-1.3	20	-15	0.2	99	17.9	150	163	152	21
22	150571	STUD 15	2.0	-1.3	19	4	0.6	120	17.6	145	151	142	22
23	150577	STUD 15	1.8	-2.1	19	39	-0.8	114	18.3	151	160	143	23
24	150251	100207	4.4	-2.0	17	10	-0.8	95	20.6	148	158	144	24
25	150054	GP-HAZZA	2.4	-2.6	16	24	-1.3	119	18.6	155	158	143	25
26	150156(P)	DES 26	3.6	-1.1	17	-3	0.9	117	17.0	145	154	144	26
27	150205	EM130004	7.6	-1.5	18	21	0.1	100	17.9	142	155	139	27

28	150685	STUD 15	2.4	-2.5	17	15	-1.5	111	20.5	151	156	142	28
29	150306	120191	3.8	-2.3	23	2	-1.4	106	20.1	150	155	142	29
30	150320(P)	120191	2.2	-2.0	24	-14	-0.9	128	21.1	147	152	141	30
31	150018	120231	-0.8	-2.5	18	-15	-1.0	103	19.6	150	150	142	31
32	150097(P)	B130653	5.4	-0.3	20	-16	2.4	122	18.6	135	146	140	32
33	150367	100958	5.2	-2.1	19	-22	-0.9	96	19.2	158	165	155	33

ASBV's

Phenotypic Values

Indexes

Lot	Tag	Sire	YWT	YFD	YCFW	PWEC	FDD	CFW %	CV	FP+	MP+	Nerstane Index	Lot
Averages			4.3	-1.3	12.3	-16	16.6	100	18.6	132	137	139	
34	150151(P)	DES 26	6.4	-1.0	20	-8	1.0	110	19.9	143	158	146	34
35	150227	EM130004	5.7	-1.4	24	17	-0.2	102	20.7	147	160	145	35
36	150453	130158	6.4	-1.2	19	7	0.8	120	16.6	144	155	143	36
37	150575	STUD 15	4.3	-2.5	18	15	-1.5	115	21.2	153	162	145	37
38	150152(P)	DES 26	-0.1	-1.7	23	7	0.2	123	22.6	142	150	138	38
39	150112(P)	PB130020	5.3	-1.5	25	33	0.8	119	19.3	155	172	153	39
40	150146(P)	DES 26	5.1	0.5	22	24	3.8	84	20.5	134	153	142	40
41	150435	120026	1.5	-1.9	15	28	-0.9	100	18.7	143	148	136	41
42	150664	STUD 15	1.8	-1.1	17	15	0.7	103	18.8	137	145	135	42

43	150376	100958	6.2	-2.4	17	20	-1.4	103	18.1	160	173	154	43
44	150670	STUD 15	3.1	-2.7	16	46	-1.9	115	18.4	152	162	141	44
45	150654	STUD 15	4.2	-1.7	22	-6	0.0	126	16.5	156	166	154	45
46	150450	130158	6.8	-1.4	21	44	0.6	110	17.5	145	160	142	46
47	150351	120191(P)	3.6	-1.0	29	-37	0.9	132	18.9	143	148	143	47
48	150365	100958	8.9	-1.5	18	-19	0.7	88	17.6	158	172	159	48

ASBV's

Phenotypic Values

Indexes

Lot	Tag	Sire	YWT	YFD	YCFW	PWEC	FDD	CFW %	CV	FP+	MP+	Nerstane Index	Lot
Averages			4.3	-1.3	12.3	-16	16.6	100	18.6	132	137	139	
49	150675	STUD 15	2.0	-2.1	16	35	-0.9	102	20.3	145	153	137	49
50	150303(P)	120191	6.8	-0.9	25	-6	0.8	118	17.8	142	151	141	50
51	150439	120026	3.1	-1.2	20	-19	0.6	105	23.5	132	140	134	51
52	150234	EM130004	4.6	-1.1	26	24	1.1	111	17.1	153	168	154	52
53	150209	EM130004	5.7	-1.3	29	4	0.2	109	17.6	158	176	161	53
54	150081	ES120239	0.4	-1.4	18	4	0.6	119	18.3	141	145	137	54
55	150434	120026	1.5	-2.7	17	-11	-1.4	108	18.9	152	153	143	55
56	150163	120231	1.4	-1.9	21	42	0.5	123	19.5	144	154	138	56

57	150005	120231	2.9	-0.8	18	21	2.3	103	18.1	136	144	135	57
58	150199	120231	0.6	-1.8	7	-26	0.4	113	17.6	134	129	125	58
59	150271	130467	1.7	-1.5	15	5	0.4	102	19.5	132	132	127	59
60	150007	ES120239	2.5	-2.0	18	-14	-0.5	108	20.4	150	154	145	60
61	150533	STUD 15	2.7	-1.3	18	26	0.5	109	19.2	141	149	137	61
62	150082	ES120239	2.6	-2.1	19	19	-0.3	103	22.7	149	160	143	62
63	150436	120026	2.2	-1.7	12	0	0.2	100	16.5	140	141	133	63

ASBV's

Phenotypic Values

Indexes

Lot	Tag	Sire	YWT	YFD	YCFW	PWEC	FDD	CFW %	CV	FP+	MP+	Nerstane Index	Lot
Averages			4.3	-1.3	12.3	-16	16.6	100	18.6	132	137	139	
64	150051	OC TITAN	10.4	0.9	26	-14	3.8	123	17.7	135	154	148	64
65	150242	EM130004	7.9	-1.4	23	-27	0.3	103	16.5	159	172	161	65
66	150517	STUD 15	1.1	-2.2	15	21	-1.1	110	17.6	150	153	140	66
67	150319	120191	3.4	-1.3	21	-30	0.1	97	22.2	140	143	138	67
68	150074	ES120239	3.2	-1.8	19	2	0.0	108	17.2	147	156	144	68
69	150461	130158	3.8	-1.0	21	-8	0.9	110	17.8	143	151	143	69
70	150189	120231	-0.2	-1.8	13	-17	0.4	104	17.4	139	136	133	70

71	150265	130467	2.5	-0.9	23	22	1.7	116	19.8	135	147	137	71
72	150168	120231	0.5	-2.4	17	-25	-0.8	119	21.6	146	143	137	72
73	150430	120026	2.3	-1.8	19	29	0.2	108	17.2	141	150	136	73
74	150273	130467	4.4	-2.6	14	19	-1.3	102	19.9	150	155	139	74
75	150363	100958	8.8	-1.3	26	11	0.1	105	18.5	158	180	161	75
76	150516	STUD 15	1.0	-1.3	20	-8	0.5	116	17.5	147	151	145	76
77	150371	100958	5.2	-1.9	20	-7	-0.8	106	19.4	157	165	153	77
78	150122(P)	PB130020	5.4	-0.6	17	-15	2.0	114	16.4	142	152	145	78

ASBV's

Phenotypic Values

Indexes

Lot	Tag	Sire	YWT	YFD	YCFW	PWEC	FDD	CFW %	CV	FP+	MP+	Nerstane Index	Lot
Averages			4.3	-1.3	12.3	-16	16.6	100	18.6	132	137	139	
79	150148(P)	DES 26	6.1	-1.5	23	-16	0.9	126	20.7	147	160	147	79
80	150098	B130653	4.2	-1.1	19	-14	0.7	113	18.3	142	147	140	80
81	150197	120231	-0.4	-2.8	14	-29	-1.6	110	19.9	147	142	136	81
82	150389	130021	2.3	-2.6	19	14	-1.3	110	14.7	158	161	147	82
83	150412	130172	3.2	-0.8	19	-25	1.6	98	17.3	141	146	143	83
84	150345	140050	4.4	-1.7	13	21	-0.1	101	15.2	147	149	139	84

85	150167	120231	-0.5	-2.2	10	-20	-0.4	99	17.8	141	135	130	85
86	150549	STUD 15	2.7	-2.0	15	-26	-0.8	102	18.6	151	153	146	86
87	150602	130252	0.2	-1.7	20	-12	-0.8	90	19.6	143	146	139	87
88	150619	130075	-1.7	-2.5	14	-25	-1.7	105	19.8	146	143	137	88
89	150019	070060	0.4	-1.6	17	21	0.1	111	20.1	141	146	136	89
90	150455	130158	3.8	-1.6	16	-17	0.2	97	17.5	145	148	141	90
91	150441	120026	1.8	-0.9	14	18	1.3	103	17.4	132	136	130	91
92	150102	B130653	3.5	-0.9	16	-32	0.8	96	18.2	136	140	137	92
93	150409	130172	-0.8	-1.9	20	1	0.0	110	18.9	150	156	147	93

			<i>ASBV's</i>				<i>Phenotypic Values</i>			<i>Indexes</i>			
Lot	Tag	Sire	YWT	YFD	YCFW	PWEC	FDD	CFW %	CV	FP+	MP+	Nerstane Index	Lot
Averages			4.3	-1.3	12.3	-16	16.6	100	18.6	132	137	139	
94	150595	130252	4.8	-1.1	24	30	1.3	97	17.9	148	165	149	94
95	150243	EM130004	5.8	-1.5	25	31	-0.4	108	19.0	147	164	145	95
96	150592	130252	3.6	-1.5	16	8	0.5	105	16.1	150	156	146	96
97	150490	130172	3.3	-1.7	18	-5	-0.3	105	18.5	146	151	142	97
98	150003	100919	3.4	-1.5	16	15	0.6	111	14.6	145	148	140	98

99	150454	130158	0.9	-2.2	10	20	-1.5	104	19.9	138	141	128	99
100	150104	B130653	7.1	-0.9	22	-17	1.2	106	16.5	152	164	154	100
101	150178	120231	-0.2	-2.1	21	-2	0.3	115	19.7	151	154	144	101
102	150126	080318	2.7	-1.0	15	-6	1.4	105	18.7	137	142	136	102
103	150026	120231	2.2	-2.5	13	-1	-0.9	104	18.2	143	141	131	103
104	150027	GP-HAZZA	3.0	-2.6	18	-14	-0.5	97	21.6	159	164	150	104
105	150191	120231	3.4	-2.3	11	21	-0.3	93	20.2	142	145	131	105
106	150099(P)	B130653	4.3	-0.1	17	3	3.2	103	17.5	128	137	131	106
107	150385	130021	2.5	-1.6	17	10	0.0	100	17.6	141	145	135	107
108	150100(P)	B130653	5.9	-1.6	19	0	-0.1	116	17.5	148	158	146	108

ASBV's

Phenotypic Values

Indexes

Lot	Tag	Sire	YWT	YFD	YCFW	PWEC	FDD	CFW %	CV	FP+	MP+	Nerstane Index	Lot
Averages			4.3	-1.3	12.3	-16	16.6	100	18.6	132	137	139	
109	150449	130158	6.0	-1.2	18	30	0.7	104	17.5	143	157	141	109
110	150085	ES120239	1.5	-0.6	19	2	2.3	115	15.9	139	147	141	110
111	150216	EM130004	3.9	-0.5	28	-1	1.9	117	18.1	145	157	149	111
112	150489	100919	3.0	-1.3	20	73	0.6	93	17.1	144	157	139	112

113	150088	ES120239	2.9	-1.7	13	3	0.1	100	17.1	147	150	140	113
114	150426	120026	5.0	-2.1	13	14	-0.6	93	17.5	145	151	137	114
115	150254(P)	100207	4.3	-1.1	20	27	0.8	96	18.1	137	146	135	115
116	150694	STUD 15	1.4	-1.7	11	-3	-0.2	95	16.3	144	144	137	116
117	150431	120026	4.6	-1.6	18	48	0.3	102	18.4	139	150	134	117
118	150381	130021	1.4	-2.1	13	11	-1.1	92	20.3	142	141	131	118
119	150269	130467	2.5	-1.6	13	3	0.2	94	19.2	139	141	134	119
120	150608	130075	3.2	-2.1	16	-1	-0.6	94	16.8	154	157	146	120
121	150387	130021	2.1	-1.0	19	-16	0.5	97	16.4	143	145	142	121
122	150225	EM130004	3.2	-0.9	29	6	0.8	112	21.7	141	151	142	122
123	150475	100919	3.4	-1.2	26	27	0.8	102	18.6	147	158	145	123

			<i>ASBV's</i>				<i>Phenotypic Values</i>			<i>Indexes</i>			
Lot	Tag	Sire	YWT	YFD	YCFW	PWEC	FDD	CFW %	CV	FP+	MP+	Nerstane Index	Lot
Averages			4.3	-1.3	12.3	-16	16.6	100	18.6	132	137	139	
124	150165	120231	2.4	-1.4	11	-56	1.5	109	18.9	139	136	136	124
125	150012	L074073	0.7	-1.7	6	-19	1.1	93	18.4	125	119	117	125
126	150070	GP-HAZZA	0.8	-2.3	14	-18	-0.5	107	20.1	148	146	139	126

127	150442	120026	5.1	-2.3	10	6	-1.2	100	18.3	147	151	138	127
128	150084	ES120239	3.6	-2.0	15	19	-0.3	104	17.0	145	151	139	128
129	150001	120231	1.3	-2.2	13	-27	-0.1	106	17.0	145	141	137	129
130	150083	ES120239	2.0	-2.2	17	42	-0.7	105	17.2	151	159	141	130
131	150421	130252	1.3	-0.7	13	-4	1.6	94	16.5	140	146	141	131
132	150369	100958	4.8	-1.5	15	-16	0.3	90	17.8	145	152	143	132
133	150540	STUD 15	3.3	-1.4	15	14	0.1	97	19.5	141	147	137	133
134	150185	120231	1.6	-2.2	12	-1	0.1	104	20.3	140	142	131	134
135	150195	120231	-0.4	-2.2	13	-27	-0.4	98	19.2	141	135	132	135
136	150095(P)	B130653	8.0	0.3	20	-43	3.1	100	16.1	131	140	140	136
137	150212	EM130004	2.5	-1.4	18	28	0.4	97	17.4	144	154	141	137
138	150457	130158	5.6	-2.4	14	-4	-0.8	98	19.9	152	158	145	138

			<i>ASBV's</i>				<i>Phenotypic Values</i>			<i>Indexes</i>			
Lot	Tag	Sire	YWT	YFD	YCFW	PWEC	FDD	CFW %	CV	FP+	MP+	Nerstane Index	Lot
Averages			4.3	-1.3	12.3	-16	16.6	100	18.6	132	137	139	
139	150448	130158	6.3	-1.4	19	29	0.3	103	21.1	144	159	142	139
140	150318	120191	3.5	-1.9	18	4	-0.9	94	18.9	146	148	138	140

141	150175	120231	-0.3	-3.0	10	-4	-2.0	112	17.7	148	143	133	141
142	150241	EM130004	5.8	-1.8	23	7	-0.6	97	21.7	154	168	152	142
143	150061	GP-HAZZA	1.8	-3.2	12	-27	-2.2	96	22.6	155	153	142	143
144	150282	130467	2.8	-1.9	18	24	-0.6	100	16.7	145	150	139	144
145	150480	100919	4.8	-0.4	28	9	2.2	114	16.6	149	164	155	145
146	150552	STUD 15	1.6	-2.1	13	10	-1.0	100	17.9	147	150	138	146
147	150078	ES120239	1.5	-2.2	15	-10	-0.8	93	17.9	153	157	146	147
148	150290	130467	2.8	-0.9	23	50	1.4	104	18.6	137	150	136	148
149	150491	130172	1.8	-2.1	10	-22	-0.7	93	20.1	149	150	144	149
150	150611	130075	2.2	-1.4	20	-40	0.6	109	17.4	153	155	152	150
151	150304	120191	4.8	-1.5	30	-4	-0.6	125	17.8	150	160	147	151
152	150275	130467	5.8	-1.8	17	-5	-0.2	93	20.5	148	154	145	152
153	150286	130467	2.4	-1.8	15	21	-0.5	97	25.2	139	141	131	153

			<i>ASBV's</i>				<i>Phenotypic Values</i>			<i>Indexes</i>			
Lot	Tag	Sire	YWT	YFD	YCFW	PWEC	FDD	CFW %	CV	FP+	MP+	Nerstane Index	Lot
Averages			4.3	-1.3	12.3	-16	16.6	100	18.6	132	137	139	
154	150202	EM130004	6.2	-0.5	27	47	1.9	125	17.7	139	157	142	154

155	150384	130021	2.1	-1.2	20	-15	0.4	84	18.1	144	147	142	155
156	150652	STUD 15	3.1	-1.9	15	-10	-0.5	98	20.6	147	153	142	156
157	150037	OC TITAN	8.5	-0.2	14	17	1.6	90	18.9	134	149	136	157
158	150244	EM130004	4.5	-1.1	25	17	0.9	109	17.5	153	168	154	158
159	150215	EM130004	4.7	-1.7	28	18	-0.2	112	23.5	153	170	152	159
160	150103	B130653	8.5	-0.8	24	-32	1.0	107	18.0	141	150	143	160
161	150603	130252	4.3	-1.4	15	16	0.5	103	18.1	143	150	139	161
162	150238	EM130004	6.4	-1.7	26	8	-0.5	106	24.7	149	166	148	162

ASBV's

Phenotypic Values

Indexes

Lot	Tag	Sire	YWT	YFD	YCFW	PWEC	FDD	CFW %	CV	FP+	MP+	Nerstane Index	Lot
Averages			4.3	-1.3	12.3	-16	16.6	100	18.6	132	137	139	
163	150188	120231	3.3	-1.5	11	8	1.0	110	18.2	135	141	130	163
164	150169	120231	-0.6	-2.1	2	-6	-0.1	104	19.0	130	124	119	164
165	150057	GP-HAZZA	1.9	-2.3	11	-11	-0.7	109	18.3	152	152	142	165
166	150422	130252	1.9	-1.4	15	25	0.6	86	19.2	140	147	135	166
167	150193	120231	-0.8	-2.6	15	-25	-1.0	108	20.9	146	142	136	167
168	150264	130467	6.2	-1.6	19	-8	0.2	98	18.2	152	161	151	168

169	150237	EM130004	5.0	-1.4	23	48	0.0	108	19.9	143	161	142	169
170	150113(P)	PB130020	3.2	-1.9	25	28	0.0	115	20.8	156	170	151	170
171	150217	EM130004	4.0	-1.8	23	2	-0.9	113	21.9	150	160	147	171
172	150496	130172	2.9	-0.9	22	-54	1.2	111	17.6	148	152	152	172