

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot	Purchaser	\$
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index			
Averages			6.9	-1.0	17.5	-19	15.5	100	18.6	146	159	143			
1	210038 (PP)	GP191120	1.9	-2.0	19	-38				155	159	153	1		
2	220081	150073	6.0	-2.8	25	-6	-2.1	102	19.8	159	175	153	2		
3	220330	200587	3.7	-3.1	14	-31	-1.1	107	19.9	168	167	156	3		
4	220322	200587	1.7	-2.2	24	26	-0.2	119	19.4	161	169	155	4		
5	(NM) 220260	180009	7.0	-1.9	27	15	-0.1	106	21.6	133	151	134	5		
6	220124 (PH)	WP200037	7.2	-2.0	28	61	-0.6	143	22.0	161	183	159	6		
7	220039 (PP)	WP200037	8.6	-1.8	29	32	-1.5	98	23.0	164	186	165	7		
8	220049 (PP)	200067	7.3	-1.0	31	-22	0.6	121	16.4	155	167	156	8		
9	220290	200343	4.5	-2.6	30	-2	-1.0	116	18.8	163	178	159	9		
10	220473	190347	5.0	-0.8	25	-61	1.7	132	17.5	154	161	156	10		
11	220296	200343	6.2	-0.8	33	-32	1.8	127	18.9	165	179	171	11		
12	220721	160220	8.4	-0.8	24	10	1.8	105	14.8	162	172	164	12		
13	220023	160404	6.8	-2.7	29	12	-1.1	132	23.5	170	185	166	13		

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot	Purchaser	\$
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index			
Averages			6.9	-1.0	17.5	-19	15.5	100	18.6	146	159	143			
14	220728	160220	7.3	-2.1	13	-1	0.1	117	22.6	146	151	139	14		
15	220651	200172	0.1	-1.4	24	-18	0.7	117	18.9	155	160	154	15		
16	220275	190171	3.8	-0.9	26	23	1.4	126	22.8	153	167	154	16		
17	220640	200598	6.0	-1.5	23	-12	0.6	120	19.1	161	175	161	17		
18	220486	T279	5.1	-1.8	22	2	-0.6	119	29.2	156	168	152	18		
19	220198 (PP)	200067	4.0	-1.9	24	9	-0.1	107	23.8	158	171	157	19		
20	220197 (PP)	200067	3.9	-1.6	29	-23	0.4	101	21.5	169	178	169	20		
21	220687	190314	3.9	-1.7	31	36	0.6	112	24.1	162	179	159	21		
22	220139 (PP)	WP200037	4.8	-1.4	24	30	0.1	113	18.3	164	171	161	22		
23	220188 (PP)	200067	4.8	-0.8	25	-8	1.2	103	23.4	148	160	153	23		
24	220218 (PP)	200067	5.9	-0.5	32	-16	2.9	132	19.5	152	167	160	24		
25	220666 (PH)	160220	6.4	-1.8	30	7	0.1	140	19.1	176	185	174	25		
26	220696	200172	6.5	-1.4	17	-3	1.1	101	14.3	171	177	167	26		
27	(NM) 220510	160404	8.0	-1.5	20	-13	0.6	113	18.3	151	160	149	27		
28	(NM) 220285	180009	6.7	-0.6	22	-1	1.2	107	18.0	145	155	147	28		

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot	Purchaser	\$
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index			
Averages			6.9	-1.0	17.5	-19	15.5	100	18.6	146	159	143			
29	220464	190347	3.6	-2.6	19	-41	-2.6	125	19.6	155	158	147	29		
30	220144 (S)	WP200037	7.7	-1.4	26	11	0.7	109	20.3	168	183	169	30		
31	220306	200343	1.7	-2.3	31	-21	0.0	153	23.6	172	183	169	31		
32	220137 (S)	WP200037	7.5	-2.5	31	17	-1.4	127	22.2	172	191	170	32		
33	220158 (PP)	GP170382	6.6	-2.3	26	32	-0.9	93	20.5	159	175	155	33		
34	220307	200343	4.8	-2.6	20	10	-1.1	100	19.4	162	170	154	34		
35	(NM) 220225 (PH)	190040	2.7	-1.0	27	-39	0.7	100	16.4	167	175	171	35		
36	220291	200343	6.8	-1.6	26	-8	0.3	113	23.2	158	171	158	36		
37	220293	200343	3.3	-2.9	31	-18	-1.7	111	24.3	175	189	170	37		
38	220036	160404	6.4	-2.1	25	-6	-0.4	106	18.0	167	177	164	38		
39	220509	160404	7.1	-1.4	28	46	0.9	107	17.8	161	179	161	39		
40	(NM) 220549	200055	5.4	-1.3	20	5	0.9	104	18.6	150	158	148	40		
41	220420 (S)	160001	4.3	-1.3	28	-1	0.1	115	21.1	157	170	157	41		
42	220083	150073	6.1	-2.0	19	-22	-0.8	98	23.0	159	167	153	42		
43	220538	200055	6.0	-1.5	26	22	-0.3	125	20.0	164	176	163	43		

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot	Purchaser	\$
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index			
Averages			6.9	-1.0	17.5	-19	15.5	100	18.6	146	159	143			
44	220077	150073	6.5	-1.6	23	30	-0.6	114	21.2	153	170	150	44		
45	220263	190171	3.6	-1.6	17	-4	0.3	104	21.3	161	168	158	45		
46	220256	190171	4.3	-1.8	22	-13	0.0	110	21.6	155	165	152	46		
47	220219 (PH)	200067	5.3	-2.5	11	-18	-0.9	102	17.6	157	161	148	47		
48	220576	180265	3.8	-2.3	21	3	-0.2	114	18.3	163	167	156	48		
49	220185 (PP)	200067	8.8	-1.6	29	9	-0.3	121	17.1	174	187	172	49		
50	220650 (PH)	200127	-0.8	-1.7	15	-28	1.2	96	19.6	136	142	132	50		
51	220302	200343	3.0	-2.1	20	8	-0.3	95	19.7	154	161	147	51		
52	220279 (PP)	200190	3.7	-2.5	22	-27	-1.2	113	23.3	163	175	163	52		
53	220719	190314	8.2	-1.8	26	5	0.9	95	17.0	168	182	165	53		
54	220315	200587	1.8	-2.4	17	19	-0.5	111	17.9	162	168	152	54		
55	220117 (S)	WP200037	6.4	-1.2	33	21	0.2	97	23.5	153	177	158	55		
56	220534	200055	4.0	-0.9	25	21	0.5	119	21.3	147	161	148	56		
57	220504	160404	6.9	-2.9	31	-14	-1.4	104	22.2	158	175	156	57		
58	220354	190478	2.8	-0.5	28	2	2.0	112	18.6	151	161	154	58		

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot	Purchaser	\$
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index			
Averages			6.9	-1.0	17.5	-19	15.5	100	18.6	146	159	143			
59	220599	200172	2.7	-2.0	21	-17	0.0	98	21.6	169	176	166	59		
60	220695	160220	8.7	-1.2	27	-14	1.5	127	16.8	173	187	176	60		
61	220500	160404	5.1	-2.3	32	3	-0.5	122	21.5	170	184	167	61		
62	220180 (PP)	200067	4.7	-1.8	25	1	-1.7	101	23.3	149	163	149	62		
63	220507	160404	2.9	-2.8	25	38	-1.4	107	22.0	157	171	148	63		
64	220546	200055	4.2	-2.7	29	8	-1.5	105	22.5	173	185	167	64		
65	220376	190478	4.2	-2.8	36	-26	-0.9	109	21.0	182	195	179	65		
66	220120 (PH)	WP200037	2.7	-1.1	26	64	0.1	116	23.6	147	163	147	66		
67	220398	180441	3.4	-1.6	27	11	-0.1	99	17.7	162	172	160	67		
68	(NM) 220548	200055	6.3	-1.7	25	52	0.1	106	21.0	153	169	149	68		
69	220614	160220	8.9	-1.5	29	-8	0.9	106	22.0	165	179	166	69		
70	220423 (PH)	190040	4.6	-0.3	31	-26	1.9	106	18.4	174	187	181	70		
71	220581	190236	4.6	-2.1	24	32	-0.8	99	20.9	168	183	163	71		
72	220140 (PP)	WP200037	11.4	-1.6	28	36	0.3	106	23.8	156	184	159	72		
73	220653	160220	9.6	-1.9	32	-1	-1.3	93	21.6	154	173	156	73		

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot	Purchaser	\$
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index			
Averages			6.9	-1.0	17.5	-19	15.5	100	18.6	146	159	143			
74	(NM) 220270	180009	5.9	-1.8	21	7	-0.2	103	17.2	153	160	149	74		
75	220074	160140	3.2	-1.8	21	-40	1.0	123	15.7	161	165	158	75		
76	220170 (PP)	GP170382	4.1	-1.2	24	24	0.1	96	21.6	145	163	147	76		
77	220562 (PH)	190200	8.1	-2.3	19	-22	-0.6	91	22.7	172	180	166	77		
78	220020	CH199	2.9	-0.9	24	-12	0.9	101	17.3	149	157	150	78		
79	220738	STUD 22	2.2	-2.1	20	0	-0.8	99	23.0	149	157	143	79		
80	220201 (PH)	200067	6.8	-2.2	19	9	-0.9	125	23.0	149	161	143	80		
81	220210 (PP)	200067	1.5	-2.5	20	-11	-1.3	88	16.1	167	167	158	81		
82	220161 (PP)	GP170382	4.0	-3.0	24	9	-2.1	112	20.2	173	180	164	82		
83	220191 (PP)	200067	7.5	-1.5	13	-21	0.5	107	24.1	157	164	156	83		
84	220136 (S)	WP200037	4.7	-1.3	25	77	-0.1	110	24.8	156	173	155	84		
85	220145 (PP)	WP200037	10.6	-1.2	24	-2	1.7	134	22.0	160	176	163	85		
86	(NM) 220440	180212	5.7	-1.9	14	3	0.0	93	22.2	149	156	143	86		
87	220165 (S)	GP170382	4.6	-2.2	25	74	-0.9	100	20.5	166	182	160	87		
88	220635	200127	1.8	-2.7	24	-20	-1.6	121	20.8	158	166	152	88		

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot	Purchaser	\$
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index			
Averages			6.9	-1.0	17.5	-19	15.5	100	18.6	146	159	143			
89	220727	190030	4.9	-1.9	8	-27	0.2	100	19.6	140	143	132	89		
90	220150 (PP)	GP170382	6.5	-1.2	31	2	0.3	110	19.0	162	179	166	90		
91	220482	T279	4.6	-1.8	34	-22	0.1	136	21.6	167	184	169	91		
92	220255	180009	6.2	-1.5	19	-11	0.3	95	21.2	148	154	145	92		
93	220278	180009	6.1	-1.3	24	4	1.3	115	21.0	149	159	149	93		
94	220390	180441	1.7	-1.6	22	-6	0.1	102	17.4	158	165	155	94		
95	220639	STUD 22	2.2	-1.6	17	-25	0.2	95	26.1	139	146	137	95		
96	220163 (PP)	GP170382	6.1	-2.0	21	-6	-0.6	95	20.6	155	162	149	96		
97	220310	200343	1.4	-1.9	31	-10	0.1	129	23.9	166	179	166	97		
98	220245	190171	2.0	-2.3	16	3	-0.5	94	21.5	160	164	151	98		
99	220352	200052	3.3	-1.4	28	38	0.4	91	18.7	156	169	156	99		
100	220761	200052	5.9	-2.1	24	27	-0.4	115	19.4	162	174	158	100		
101	220001	160404	6.6	-1.7	23	-5	0.6	102	22.8	160	170	159	101		
102	220634	160220	7.9	-1.4	25	6	0.6	107	15.1	162	172	159	102		
103	220174 (PP)	200067	3.1	-2.4	33	34	-2.2	107	23.8	162	174	159	103		

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot	Purchaser	\$
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index			
Averages			6.9	-1.0	17.5	-19	15.5	100	18.6	146	159	143			
104	220588	160220	5.7	-1.0	15	-1	1.4	107	18.6	145	154	147	104		
105	(NM) 220304	200343	8.4	-2.5	31	-5	-0.4	119	25.7	169	187	168	105		
106	(NM) 220337	200052	3.7	-1.0	28	58	1.2	95	18.7	154	168	154	106		
107	220749	200172	5.5	-2.2	22	-18	-0.4	105	22.3	164	178	163	107		
108	220469	190347	4.0	-0.9	23	-6	1.3	113	19.3	148	156	148	108		
109	220024 (S)	200067	4.9	-1.7	25	-34	0.7	97	16.2	163	170	161	109		
110	220725	200172	2.4	-1.2	25	-8	1.0	111	16.2	175	183	174	110		
111	220449	180212	2.8	-2.1	14	29	0.1	94	17.5	152	156	143	111		
112	220029	150073	4.7	-1.7	16	-17	0.4	102	19.1	153	162	148	112		
113	220594	160220	6.5	-0.5	24	-39	1.7	100	15.5	168	177	173	113		
114	220665 (S)	STUD 22	3.0	-1.5	21	-17	0.5	130	22.7	147	155	145	114		
115	220597	190314	4.5	-1.6	14	10	0.5	101	21.7	140	149	134	115		
116	220320	200587	4.1	-1.6	19	-2	0.6	101	24.9	144	154	142	116		
117	220592 (S)	STUD 22	3.2	-2.1	21	-22	-0.3	128	21.5	155	163	151	117		
118	220059 (PH)	GP170382	8.7	-0.8	28	-10	1.0	111	18.7	156	177	162	118		

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot	Purchaser	\$
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index			
Averages			6.9	-1.0	17.5	-19	15.5	100	18.6	146	159	143			
119	(NM) 220521	160404	5.0	-2.7	34	29	-1.4	95	21.6	156	179	154	119		
120	(NM) 220532	200055	3.7	-2.0	25	3	-0.1	105	22.2	163	171	160	120		
121	220033	150073	5.2	-2.0	19	-5	-0.6	92	24.3	150	163	146	121		
122	220602	160220	6.3	-1.3	20	-3	0.6	107	17.5	163	168	161	122		
123	220006	160404	6.4	-2.4	22	-5	-0.7	86	19.9	164	173	158	123		
124	220585	160220	5.0	-1.0	17	-4	1.5	91	15.3	154	158	152	124		
125	220412 (S)	160001	2.5	-1.5	20	-13	0.3	97	18.3	157	162	154	125		
126	220207 (PP)	200067	3.2	-1.6	28	8	-0.6	90	22.7	163	178	162	126		
127	220107	B200033	-1.8	-2.0	22	3	-0.7	103	21.7	151	158	147	127		
128	(NM) 220524	200055	3.4	-2.5	26	-15	-1.5	91	25.9	158	168	154	128		
129	(NM) 220312	200343	4.3	-2.0	23	-20	-0.4	106	23.0	165	173	162	129		
130	(NM) 220406 (S)	160001	7.1	-0.4	20	-9	1.4	101	22.9	140	151	144	130		
131	(NM) 220552 (PH)	190200	8.0	-0.3	23	15	1.0	89	15.9	165	177	169	131		
132	220642	190236	10.4	-1.3	25	28	0.5	107	22.9	163	181	164	132		
133	220048	T279	6.5	-1.3	24	-8	0.8	90	15.1	163	174	162	133		

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot	Purchaser	\$
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index			
Averages			6.9	-1.0	17.5	-19	15.5	100	18.6	146	159	143			
134	220531	200055	6.1	-1.0	18	18	1.1	108	16.1	148	158	147	134		
135	220572 (S)	160220	4.6	-0.4	24	-23	1.6	111	16.5	157	169	163	135		
136	220396	180441	0.4	-1.3	25	-16	0.4	96	22.7	153	162	154	136		
137	220362	190478	3.9	-2.7	23	-17	-1.3	108	18.8	168	174	159	137		
138	220451	180212	6.4	-1.4	24	45	0.2	90	20.3	136	156	137	138		
139	220612	200172	1.4	-2.2	18	-18	-0.8	104	18.1	166	173	161	139		
140	220343	200052	3.2	-2.6	26	25	-1.7	110	17.8	173	182	166	140		
141	220063	160140	0.8	-1.2	16	41	1.3	97	18.8	145	151	140	141		
142	220381	180441	1.1	-2.2	22	20	-1.1	95	19.7	163	169	156	142		
143	220243	150073	4.9	-1.8	15	12	-0.4	87	22.9	143	152	136	143		
144	220178 (PH)	200067	5.0	-2.1	32	28	-0.9	102	19.3	174	190	172	144		
145	220616	160220	5.8	-1.6	23	-3	-0.5	99	17.4	162	167	158	145		
146	220723	160220	3.7	-1.6	17	-40	1.0	103	19.9	159	159	155	146		
147	(NM) 220533	200055	6.0	-2.1	14	1	-0.1	96	16.3	154	159	147	147		
148	(NM) 220328	200587	6.8	-1.7	20	-15	0.3	85	17.1	162	171	160	148		

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot	Purchaser	\$
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index			
Averages			6.9	-1.0	17.5	-19	15.5	100	18.6	146	159	143			
149	220247	190171	4.5	-2.7	14	28	-1.0	108	23.1	157	166	147	149		
150	220488	T279	7.4	-1.6	24	12	0.1	132	19.6	161	175	159	150		
151	220375	190478	4.2	-2.4	25	2	-0.5	110	17.8	170	180	163	151		
152	220655	STUD 22	2.9	-1.0	16	20	1.2	106	17.0	142	149	139	152		
153	(NM) 220141 (PH)	WP200037	4.8	-1.7	18	51	-0.6	83	21.7	160	172	155	153		
154	220118 (PP)	WP200037	6.4	-2.2	17	-27	-0.7	103	17.2	163	168	159	154		
155	220202 (PP)	200067	3.7	-1.0	11	-5	1.9	89	15.7	153	157	151	155		
156	220318	200587	5.6	-1.9	19	-13	0.7	105	19.3	161	169	157	156		
157	220217 (PP)	200067	6.7	-0.7	26	26	1.4	90	16.1	157	176	163	157		
158	220156 (PH)	GP170382	6.4	-1.8	23	-29	-0.4	88	20.4	161	170	163	158		