

Minnesota
University of Minnesota-Department of Agronomy and Plant Genetics
Rosemount, Dakota County, UMore Park
Sown April 27, 2006

Entry	<u>%Stand</u> <u>24-Apr-07</u>
<u>Released Varieties</u>	
6415	>95
53Q30	>95
54V46	>95
6443 RR	>95
DKA34-17RR	>95
DKA41-18RR	>95
GENOA	>95
MARINER III	>95
WL 343 HQ	>95
<u>Checks</u>	
5312	>95
ONEIDA VR	>95
VERNAL	>95

Minnesota
University of Minnesota-Department of Agronomy and Plant Genetics
Rosemount, Dakota County, UMore Park
Sown May 5, 2005

Entry	<u>%Stand</u> <u>24-Apr-07</u>
<u>Released Varieties</u>	
54V46	81
6415	76
BARALFA 42 IQ	76
ENFORCER	74
L-311	74
6400 HT	73
VIKING 357	73
GOLDLEAF	71
4S419	70
ESCALADE	70
MARVEL	70
8630	69
WL 348AP	69
INTEGRITY	68
6420	64
53Q30	64
STAMPEDE	55
<u>Checks</u>	
5312	70
ONEIDA VR	64
VERNAL	70
...3 Checks	68
Mean	70
Range	26
LSD 5%	12
CV %	11.6
MCV (LSD/Mean)	0.17
LSR (LSD/Range)	0.45

Minnesota
University of Minnesota-Department of Agronomy and Plant Genetics
Rosemount, Dakota County, UMore Park
Sown May 19, 2004

Entry	<u>%Stand</u> <u>25-Apr-07</u>
<u>Released Varieties</u>	
ABUNDANCE	51
LEGENDAIRY 5.0	51
LIGHTNING III	51
JADE III	50
6415	49
54V46	45
REBOUND 5.0	45
HYBRIFORCE-420/WET	44
DKA42-15	41
GENOA	41
4R429	40
MACON	40
54Q25	39
6200HT	39
PHABULOUS II	38
SUMMERGOLD	36
VIKING 357	35
Wyo. BRR - Resistant	35
6400HT	34
SHAW	34
<u>Checks</u>	
5312	46
ONEIDA VR	33
VERNAL	33
...3 Checks	37
Mean	41
Range	19
LSD 5%	17
CV %	28.4
MCV (LSD/Mean)	0.08
LSR (LSD/Range)	0.22

Minnesota
 University of Minnesota-Department of Agronomy and Plant Genetics
 Zumbro Falls, Wabasha County Farm
 Sown August 23, 2006

Entry	<u>%Stand</u> <u>5-May-07</u>
<u>Released Varieties</u>	
DKA41-18RR	97
GH727	93
54V46	93
AMERISTAND 407TQ	93
GENOA	93
PHABULOUS III	93
6415	90
4A421	90
L447HD	90
4G418RR	89
WL 343 HQ	89
53Q30	86
6443 RR	85
<u>Checks</u>	
5312	89
ONEIDA VR	89
VERNAL	81
...3 Checks	86
Mean	88
Range	9
LSD 5%	7
CV %	6.0
MCV (LSD/Mean)	0.08
LSR (LSD/Range)	0.85

Minnesota
University of Minnesota-Department of Agronomy and Plant Genetics
Lamberton, Redwood County, SWROC
Sown May 27, 2005

Entry	<u>%Stand</u> <u>5/1/2007</u>
<u>Released Varieties</u>	
GENOA	96
8630	95
4S419	95
INTEGRITY	94
6420	94
53Q30	94
REBOUND 5.0	94
6415	93
54V46	93
6400 HT	93
WL 357HQ	91
<u>Checks</u>	
5312	95
ONEIDA VR	91
VERNAL	91
...3 Checks	92
Mean	93
Range	5
LSD 5%	6
CV %	4
MCV (LSD/Mean)	0.06
LSR (LSD/Range)	1.11

Minnesota
University of Minnesota-Department of Agronomy and Plant Genetics
Lamberton, Redwood County, SWROC
Sown May 23, 2003

Entry	<u>%Stand</u> 1-May-07
<u>Released Varieties</u>	
6415	74
ALFASTAR II	71
54V46	69
GH 711	69
6420	63
HYBRIFORCE-420/WET	56
54Q25	55
DAKOTA	43
620	41
FEAST +EV	39
54H91	36
RADIANT	19
<u>Checks</u>	
5312	59
ONEIDA VR	44
VERNAL	36
...3 Checks	46
Mean	52
Range	55
LSD 5%	17
CV %	22.5
MCV (LSD/Mean)	0.33
LSR (LSD/Range)	0.31

Minnesota
University of Minnesota-Department of Agronomy and Plant Genetics
St. Martin, Stearns County Farm
Sown May 24, 2005

Entry	<u>% Stand</u> <u>27-Apr-07</u>
<u>Released Varieties</u>	
6420	95
4S419	94
DKA33-16	94
LABRADOR	93
LEGENDAIRY 5.0	92
SOMERSET	92
8630	91
WL 357HQ	91
6415	90
54V46	90
6400 HT	90
GENOA	90
53Q30	89
6200HT	89
4R429	83
<u>Checks</u>	
5312	95
Oneida VR	88
Vernal	88
...3 Checks	90
Mean	91
Range	12
LSD 5%	6.7
CV %	5.2
MCV (LSD/Mean)	0.07
LSR (LSD/Range)	0.54

Minnesota
University of Minnesota-Department of Agronomy and Plant Genetics
Underwood, Otter Tail County Farm
Sown May 17, 2006

Entry	<u>% Stand</u> <u>2-May-07</u>
<u>Released Varieties</u>	
54V46	95
PHABULOUS III	93
WL 343 HQ	93
6400 HT	89
AMERISTAND 407TQ	89
6200 HT	86
GENOA	86
6443 RR	86
6415	85
53Q30	80
<u>Checks</u>	
5312	95
ONEIDA VR	89
VERNAL	86
...3 Checks	90
Mean	89
Range	15
LSD 5%	13
CV %	10.8
MCV (LSD/Mean)	0.2
LSR (LSD/Range)	0.9

Minnesota
University of Minnesota-Department of Agronomy and Plant Genetics
Grand Rapids, Itasca County, NCROC
Sown 2005

Entry	<u>%Stand</u> <u>11-May-07</u>
<u>Released Varieties</u>	
6200HT	45
54V46	44
53Q30	40
6400 HT	39
4A421	35
LEGENDAIRY 5.0	33
<u>Checks</u>	
5312	50
ONEIDA VR	40
VERNAL	63
...3 Checks	51
Mean	43
Range	30
LSD 5%	16
CV %	26
MCV (LSD/Mean)	0.38
LSR (LSD/Range)	0.54