

SPECIES AND WEIGHT

SUMMARY

FOR SEED COLLECTED

IN 1992

135 SPECIES

GENE KROMRAY

10g
SAMPLE
TAKEN

GENUSSPECIESOUNCES

AGASTACHE	SCROPHULARIAEFOLIA	1	17	
ALLIUM	CANADENSE		92	
(S) AMORPHA	CANESCENS	136	41	
AMORPHA	FRUITICOSA	1	62	
ANDROPOGON	GERARDII	30	98	
(S) ANEMONE	CYLINDRICA	4	06	
ANEMONE	VIRGINIANA	3	70	
ANTENNARIA	NEGLECTA		24	✓
ARTEMISIA	CAMPESTRIS		21	
ARTEMISIA	LUDOVICIANA	6	89	✓
ASCLEPIAS	HIRTELLA		56	
ASCLEPIAS	INCARNATA	2	01	
ASCLEPIAS	PURPURASCENS		09	
ASCLEPIAS	SULLIVANTIA		55	
ASCLEPIAS	CYRICA	1	52	
(S) ASCLEPIAS	TUBEROSA	10	36	

	ASCLEPIAS	VERTICILLATA	82	
	ASCLEPIAS	VIRIDIFLORA	64	
	ASTER	ERICOIDES	5	67
⑤	ASTER	NOVAE-ANGLIAE	10	23
	ASTER	SP.	88	23
	ASTRAGALUS	CANADENSIS	10	90 ✓
⑤	BAPTISIA	BRACKETATA	4	52
⑤	BAPTISIA	LACTEA	51	20
	BAPTISIA	LEUCANTHA	4	19
	BIDENS	SP.	3	25 ✓
	BOUTELOUA	HIRSUTA		37
	BOUTELOUA	CURTIPENDULA	234	33
	CACALIA	AROPLICIFOLIA		02
	CAREX	SP		05
	CASSIA	FASCICULATA	3	02
⑤	CEANOTHUS	AMERICANUS	84	73

	CEANOTHUS	HERBACEUS	7	01
	CINNA	ARUNDINACEA		48
	CLEMATIS	SP		54
⑤	COREOPSIS	PALMATA	4	65
⑤	COREOPSIS	TRIPTERIS	76	26
	CORYLUS	AMERICANA	1	32
	DALEA	CANDIDA	20	82
⑤	DALEA	LEPORINA	3	70
⑤	DALEA	PURPUREA	324	09
	DELPHINUM	VIRESCENS		78
	DESMODIUM	ILLINOIENSE	1	98
	DESMODIUM	SP.	1	52
	DODECATHEON	MEDIA		09
	ECHINACEA	PALLIDA	279	31 ✓
	ELYMUS	CANADENSIS	1123	33
	ELYMUS	VILLOSUS	2	50

	ELYMUS	VIRGINICUS	41	65	
	EPILOBIUM	COLORATUM		67	
③	ERYNGIUM	YUCCA FOLIUM	161	67	✓
	EUPATORIUM	PERFOLIATUM		39	
⑤	EUPATORIUM	ALTISSIMUM	7	20	
	EUPATORIUM	PURPUREUM		11	
	EUTHAMIA	GRAMINIFOLIA	6	09	
	GENTIANA	ALBA	79	55	
	GENTIANA	ANDREWSII	17	18	
	GENTIANA	PURERUENTA	11	56	
	GERARDIA	VIRGINICA		72	
	GERARDIA	SP.		07	
	GNAPHALIUM	OBTUSOFOLIUM	2	40	
	HELENIUM	AUTUMNALE		82	
⑤	HELIANTHUS	SP.	20	37	
	HELIOPSIS	HELIANTHODES	8	78	

HEUCHERA	RICHARDSONII	10	03
HIERACIUM	LONGIPILUM		14
HYPERICUM	PYRAMIDATUM	2	94
HYPOXIS	HIRSUTA		005
HYSSOPUS	SP	5	86
HYSTRIX	HYSTRIX	5	12
IRIS	SHREVEI		10
JUNCUS	SP	11	43
KOELERIA	MACRANTHA	1	30
KUHNIA	EUPATORIODES		28
LACTUCA	SP		08
⑤ LESPEDEZA	CAPITATA (CLEANED)	70	29
LESPEDEZA	VIRGINICA		93
LIATRIS	ASPERA	79	12
LIATRIS	CYLINDRACEA	1	49
LIATRIS	LIGULISTYLIS	5	42

	LIATRIS	PHYCNOSTACHYA	529	37
	LIATRIS	SP.		17
	LILIUM	PHILADELPHICUM		007
	LOBELIA	SYPHILITICA	6	56
	LOBELIA	SPICATA		63
	LOBELIA	CARDINALIS	9	26
	LOBELIA	SP.		27
	MENTHA	ARVENSIS		64
⑤	MONARDA	FISTULOSA	1 59	34
	OENOTHERA	BIENNIS	1	99
	ONOCLEA	SENSIBILIS		01
	ONOSMODIUM	MOLLE		37
⑤	PARTHENIUM	INTERGRIFOLIUM	3 87	06
	PETALOSTEMUM	PURPUREUM	7	13
	PHYSOSTEGIA	VIRGINIANA		64
⑤	POTENTILLA	ARGUTA	28	29

	POLYGONUM		25	39
	PRENANTHES	ALBA	4	40
	PRENANTHES	RACMOSA	1	67
	PSORALEA	TENUIFLORA		48
⑤	PYCANTHEUM	VIRGINIANUM (CLEANED)	5	36
	QUERCUS	MACROCARPA	1	97
⑤	RATIBIDA	PINNATA	435	15
	ROSA	SP.	10	81
⑤	RUDBECKIA	HIRTA (CLEANED)	2	54
	RUDBECKIA	LACINIATA		16
	RUDBECKIA	SUBTOMENTOSA	29	14
	RUDBECKIA	TRILOBA	6	37
	RUELLIA	HUMILIS	1	41
	SCHIZACHYRIUM	SCOPARIUM	104	97
	SENECIO	PAUPERCULUS		06
	SILPHIUM	INTERGRIFOLIUM	1	12

191.6202 clean
 - must be
 found in
 a clean room (added
 UNCORRECTED RAW
 CLEAN USE)

⑤ SILPHIUM	LACINIATUM	338	24
SILPHIUM	PERFOLIATUM	22	68
SISYRINCHIUM	MONTANUM		60
SMILAX	HERBACEA	5	89
SOLIDAGO	CANADENSIS	3	24
SOLIDAGO	NEMORALIS	6	64
SOLIDAGO	RIGIDA	142	31
SOLIDAGO	SP.	24	84
SORGHASTRUM	NUITANS	320	56
SPOROBOLUS	ASPER	75	26
SPOROBOLUS	HETEROLEPIS	23	02
TAENIDIA	INTEGERRIMA		60
TEUCRINUM	CANADENSE		71
THALICTRUM	DASYCARPUM	1	87
TITHYMALOPSIS	COROLLATA		31
TRIDENS	FLAVUS	6	38

	TRIOSTEUM	PERFOLIATUM	11	84
	TRIPSACUM	DACTYLOIDES	13	67
	VERBASCUM	BLATTARIA	2	70
⑤	VERBENA	HASTATA (CLEANED)	3	70
	VERBENA	URTICIFOLIA		58
⑤	VERONILASTRUM	VIRGINIANUM	115	12
	ZIZIA	APTERA		48
	MIXED		273	53
	UNKNOWN		2	31

SPECIES AND WEIGHT
DETAIL
FOR SEED COLLECTED
IN 1992

GENE KROMRAY

GENUS

SPECIES

COMMON NAME

AGASTACHE SCROPHULARIAEFOLIAHYSSOPSITEWEIGHT

16-2

36

45 g = grams

1

17 oz = ounces

ALLIUM CANADENSE

wild onion

1 Y4

28 | 66g (in plastic-sprouted)

92 oz

AMORPHA CANESCENS

Leadplant

RAW

'1K2	272	00
'2J	142	00
'1E-2	25	00
'1M-1	42	33
'1C	120	33
'1R2-9	107	67
'1Y2	20	73
'2E2	188	36
'2W2	28	72
'1W2-2	315	34
'1X4		12
'1T	291	00
'1E	104	03
'2X	58	00
'1B2	133	07
'1L2-2	978	00
'1H	89	75
'1X3	1131	00
'2D2	72	50
'1G4	115	76
'1T4	7	00

SAMPLE WT IN g. / SEED WT IN g. = PERCENT AS DECIMAL

$$9.97 / 3.87 = .3882$$

$$9.97 \overline{) 3.87} \quad .3882$$

$$4242 \quad 71 \text{ g} \times .3882 = 1647.02 \text{ g}$$

$$136 \quad 41 \text{ oz} \times .3882 = 53.11 \text{ oz}$$

AMORPHA FRUITICOSA

River-locust

1K-1

50

31g

162g

ANDROPOGON GERARDII

Big Bluestem

1K-2 66 00

1K-1 30 00

1K2 135 99

1F2-1 17 00

1I5 73 75

1R2-4 528 00

102 12 92

102 43 56

102 38 35

1B2 18 03

963 60g

30 98 03

ANEMONE CYLINDRICA

windflower

	1X	7	36
(S)	1H5	44	71
(S)	1I5	37	30
	102		93
	1E	9	00
(S)	1G4	26	93

 126 23g.

4 06 03

ANEMONE VIRGINIANA

Tall windflower

16,2

14 | 09

122

21 | 08

10-1

76 | 62

155

3 | 44

115 | 23g

3 | 70g

ANTENNARIA NEGLECTA

Pussytoes

2R3

7/43 g

24 oz

ARTEMISIA NAMPESTRIS

Beach Wormwood

1 Y4

6 60g

21 oz

ARTEMISIA LUDOVICIANA

White Sage

1 A2-2	90	00
1 J3	92	12
1 R2-4	16	62
2 D2	15	51

214	25 g
-----	------

6	89 g
---	------

ASCLEPIAS HIRTELLA

Tall Green Milkweed

1 M-1

16

43

1 V-2

1

03

17

46g

56 g

ASCLEPIAS INCARNATA

Swamp Milkweed

12

48 74

18

5 62

152

6 24

152

2 41

62 41 g

2 01 oz

ASCLEPIAS PURPURASCENS Purple milkweed

10-1

280 g

09 g

ASCLEPIAS SULLIVANTIA *Sullivantia nuttalliana*

WITH POD

IN 1 50

1 Q-3 15 72

17 22g

55 oz

ASCLEPIAS SYRIACA

Common milkweed

124

102

40 29

6 93

47 22 g

1 52 oz

ASCLEPIAS TUBEROSA

Butterfly Milkweed
CLEANED

W/POD

'1R	1	00	
'1Y	11	02	
'1Z4	2	47	
'1W4			73 80
'1X2-2	23	85	
'1F2-1	4	71	
'1M-1	28	54	
'1J5			21 10
'2W	2	43	
'2T2	9	22	
'1B2			
'1B5	27	00	
'2L			
'1Q2	23	27	
'1D-1	8	32	
'1J2	16	27	$10,02/1.41 =$
'2Q	3	80	$.1407$
'2G3	65	61	

227 51g $\times .1407 = 32.01$ 94 90g

7 31g $\times .1407 = 1.03$ 3 05g

1 03

4 08

ASCLEPIAS VERTICILLATA

whorled milkweed

1C4

5

65

1L

19

84

25

49 g

82 oz

ASCLEPIAS VIRIDIFLORA

Green Milkweed

1 G3

20 00 g

64 g

ASTER ERICOIDES

Heath aster

1J3 85 96

1T2 22 40

1Z2 67 95

176 31 g

5 67 oz

ASTER NOVAE-ANGLIAE

New England Aster

⑤

1G-2 3 91

1F2-1 65 00

2C4-5 42 58

1H5 187 07

9.97 .00

1G-3 4 18

COULD NOT SEPERATE

1E 3 57

-20 11 90

318 21g

10 23 03

ASTER SP

-1 E-2	50	00
--------	----	----

1 Z 4	38	31
-------	----	----

1 K 4-2	590	00
---------	-----	----

Front

-1 H 5	124	40
--------	-----	----

1 X 4	15	96
-------	----	----

-1 E	41	52
------	----	----

1 K 4-3	1276	00
---------	------	----

Front - with stems

1 K 4	608	00
-------	-----	----

Front - with stems

2744	19g
------	-----

88	23 oz
----	-------

ASTRAGALUS CANADENSIS

MILKETCH

1Z4 45' 57

1X4 123 50

1H 170 00

339 07 g

10 90 g

BAPTISIA BRACTEATA

False Indigo

CLEAN
SEED

WITH HULLS

1X

0 32

-1J

55 00

1Z4

22 24

-102-1

19 00

(5)

-202

35 82

1G4

8 30

30 86g

109 82g

99 oz

3 53 oz

BAPTISIA LACTEA

wild Indigo

CLEANED

RAW

'2J2		90	
'1Q4	80	46	
'2J	30	20	
'1V1			69 00
'1I3			46 00
'1Z4	123	60	
'2K			54 89
'2K			7 48
'1J3			12 84
'1K2			117 64
'1E2-2			423 00
'1U2-1		(9.93/4.60)	55 00
'1P2-3	121	82	14632
'2J2			10 23
'2K2			299 04
'1F			16 44
'2Q			33 16
'1N3-2			9 28
'2O2			36 13
'2E4			75 37

356 98 g

1235 50g x .4632 = 572.28

11 48 oz

39 72 oz = 18.40

18 40

5

29 88

BAPTISIA LEUCANTHA
with hulls

large white indigo

124

82 53

115

47 93

130 46 g

4 19 g

BIDENS Sp

Beggan's Tick

1 G-1 89 86

1 G-1 11 09

100 95g

3 25g

BOUTELOUA HIRSUTA

Hairy Gamma Grass

1 B 3	1	38
1 S	1	24
1 R 2-4	8	90

11 52g

37g

BOUTELOUA CURTIPENDULA

SIDE OATS GAMMA

-IX	3	09
-IA	567	00
IA3-2	5711	00
-IA2-1	29	17
-IK2	71	95
-IR2-9	65	93
-IY2	13	17
-IR2-4	238	00
-2E	51	15
-IA3	519	00
IT5	2	17
IT4	76	80
	7288	43g
	234	33g

CACALIA AROPLICIFOLIA

Pale Indian Plantain

2 I

0.69 g

0.2 g

CAREX Sp.

Sedges

1 G, 2

1 56 g

05 ag

CASSIA FASCICULATA

Partridge Pea

284

42 00

124

16 57

-115-1

2 31

-10-1

33 04

93 92 2

3 02 03

CEANOETHUS AMERICANUS

New Jersey Tern

	-1 U	101	47	
⑤	-1 O ³	22	93	
⑤	1 U ³ -1	285	00	
⑤	-1 C	52	82	9.94/2.27 = .2284
	-1 F	582	51	
	1 Y ⁴	19	45	
	-1 D-1	213	29	
	-1 D-1	22	16	
	-1 X ³	89	71	
	-1 P-2	1246	00	
		2635	34	$g \times .2284 = 601.91$
		84	73	oz 19.35

CLEANOTHUS HERBACEUS

Redroot

2B

2B

214 | 59

3 | 36

217 | 95g

7 | 010g

CINNA ARUNDINACEA

Sweet reed grass

1 LB - 1509 g

48 g

CLEMATIS sp

1G-1

1700g

54 oz

COREOPSIS PALMATA

prairie coreopsis

-1 J	12	58
------	----	----

-1 V4	49	18
-------	----	----

(S) 102-1	19	48
-----------	----	----

-1 F2-2	8	61
---------	---	----

(S) -1 D2	19	11
-----------	----	----

(S) -1 N2	33	82
-----------	----	----

$$9.90 / 4.56 = .4606$$

-1 T5	1	93
-------	---	----

144	71g x .4606 = 66.65g
-----	----------------------

465g	2.14 oz
------	---------

COREOPSIS TRIPTERIS

Tall tickweed
SEED

RAW

③	-1 D-2	959	00
⑤	1 M-1	728	00
⑤	-1 F2-1	59	00
⑨	-1 D3	122	00
	1 P-1	122	32
	2 M2	91	30
	-1 M4		

 1959 30g

62 99 g

128 33

284 43

 412 76

13 27

CORYLUS AMERICANA

Hazel-nut

1 P1

41

35g

1

32oz

DALEA CANDIDA

White Prairie clover

4A2-2	231	
-1A2-9	591	
1I2	13435	
-1D2	2505	
-1X3	48005	
	647	678
	20	82 g

594

DALEA LEPORINA

FOXTAIL DALEA

⑤ 2 A2 153 00
 1 E5 446 00 $10.00 / 1.92 = .192$

599 00g $\times .192 = 115.01g$

19 25g $\times .192 = 3.70g$

DALEA PURPUREA

Purple Prairie clover

	2N		50	
	1P3	37	65	
	1N4	258	00	
	1X	8	29	
②	1R2-7	17	00	
⑤	1W2	948	00	
	2B-1	3157	00	No I.D. TAG ON BAG
	2B-2	3201	00	No I.D. TAG ON BAG
	1R2-9	34	13	
③	1R2-4	18	79	$100.05 / 1.63 = 1.623$
	2F2		59	
	2H2	161	61	
	2E	178	81	
	2N	164	55	
	1Z2	187	72	
	1F	37	97	
	2F	42	08	
	1H	6	42	
	1N2	139	94	
	1T4	465	39	
	2G3	92	00	
	2G3	120	88	
	1G4	21	28	
	2E4	678	00	
	1T5	63	90	
	1T4	39	65	

 10080 55 g $\times 1.623 = 1635.07$ g

324 09 g

52.57 g

20.25 LB

3.29 LB

DELPHINIUM VIRESCENS

Prairie Lakespur

104

24

36 g

78 g

DESMODIUM ILLINOIENSE

Illinois tick trefoil

253

61

89g

198g

654

DESMODIUM SP

Tuck trefoil

1G-1

1H

1T5

21

20

25

79

56

47

558

1

52 oz

DO DECATHLEON MEDIA

Shooting Star

12
141 | 50
1 | 40

2 90 g

09 g

ECHINACEA PALLIDA

CLEANED

2799.65g

90.01g

Pale Purple Coneflower

RAW

18325.72g x .3213 = 5888.05g

589.18g

189.30g

90.01

279.31g

17.45LB

1T4 66 79

1T5 66 30

1P4 104 00

1Z4 32 20

1Z4 30 44

(S) 1M-1

416 00

9.96/3.20 = .3213

(S) 1C2

1502 00

(S) 1W2

801 00

1I2-2

324 00

1C

458 00

1C

237 00

1O

168 96

1A4

543 00

1I5

162 71

1F3

934 00

1Q3 45 92

2C

91 07

2B

96 18

4K-3 2454 00

1K-3

1625 00

1Z2

127 73

2D

48 24

2C

8 16

2C

55 51

1T3-2

625 00

1Y4

238 94

1O3

1326 00

1K5

2050 00

2P2

141 15

2D2

138 22

1S3-7

477 85

1R2-8

686 00

1K-4

5052 00

C

ELYMUS CANADENSIS

Canada Wild Rye

'2Z2	250	00	'2V	1650	00
'2A2	264	00	'1Z2	234	00
1G-1	381	00	1X4	316	00
1B	552	00	-2Y2	65	43
1J	180	00	'2P	93	77
3A	1086	00	'2V2	403	00
'2N2	622	00	'1N3-2	42	00
1Z4	15	00	02L2	37	22
-1Z4	305	00	'2D3	746	00
1Z4	250	00	'2L3	319	00
'2E3	549	00	'2C3	522	00
'103	128	00	'1R3	1561	00
1R5	2797	00	'1R4	2771	00
'1J3	459	00	'2A3	1204	00
'2Y3	2014	00	'1T5	21	10
1I-3	1374	00			
'2B3	1533	00		9985	52
1H4	1367	00		24954	00
1F2-1	13	00			
'1M2	915	00		34939	52g
2F2	972	00			
-2U2	646	00		1123	33g
'2T	3613	00			
1A2-1	792	00		78	20LB
1G-1	209	00			
1I-2	1416	00			
1I-1	691	00			
'102	48	00			
'1A5	1513	00			
	24954	00			

ELYMUS VILLOSUM

Silky Wild Rye

124

7800g

2500g

ELYMUS VIRGINICUS Virginia Wild Rye

1Z4	179	00
-1W2	414	00
-1K3	205	40
1X4	30	00
-1K4-4	264	00
-1N3-2	203	30

1295 70g

41 65g

EPILOBIUM COLORATUM

Cinnamon Willow Herb

253

21

60g

67oz

ERYNGIUM YUCCAFOLIUM

Rattlesnake Master

RAW

HULLED

1J 483 00

1I2 4408 80 g

1Z4 32 00

124 52 00

⑤ 1J3 51 02

2C4-5

59 68

⑤ 10 278 49

1G4-3

953 00

⑤ 1G4-2

9.69/1.92 =

1276 00

1K-5 26 00 .0940

202 16 96

2G3 503 00

.0940 x

5850

47g = 549.94g

2288

68 g

188 09 g 17.68g

73

58 g

17

68

91

26 g

5.70 LBS

EUPATORIUM PERFOLIATUM

Bonsett

14

12 37 g

39 oz

EUPATORIUM ALTISSIMUM

Tall Bonnet

⑤

20

29 15

1G-1

21 79

1B-4

167 00

1T5

6 06

224 00g

7 20g

EUPATORIUM PURPUREUM

sweet scented Joe-Pye weed

1 x 3

3 44 g

11 g

EUTHAMIA GRAMINIFOLIA

Goldenrod

103

115.00

-122

60.57

10-1

13.96

189.53g

609.0g

GENTIANA ALBA

CLEANED

RAW WITH HULLS

-1 X2-2	24	19		
-1 O ³	19	36		
-2 B2	653	00		
-1 F2-1	1	56		
-1 F2-1	5	23		
-1 K3	27	85		
-1 C3			465	00
1 C3	46	00		
1 X4			111	63
-2 S			157	80
-1 N3-2			460	00
2 S2			46	97
2 G2			556	00

777 19g

1697 40g

24 98g

54 57g

GENTIANA ANDREWSII

Bottle Gention

-1N 4 16

-1Z4 9 40

-1F4-2 10 77

-104 91 89

204-5 55 65

-1X4 8 44

1Q2 128 00

-1J2 145 69

-1J2 8 30

1J2 31 54

-2H 70 82

$$9.78 / 2.08 = .2127$$

$$534 \quad 66g \times .2127 = 113.72g$$

$$17 \quad 18g \quad 3.66g$$

GENTIANA PUBERULENTA

Downey gentian

1E3	16	80
1Z4		54
1A2-1	22	58
1J3	59	71
1I2-2	135	00
1U2-2	30	42
1Z2	20	06
1N2	9	26
1G4	65	30

 359 67g

11 56 oz

GERARDIA VIRGINICA

Downy Falls

1 X 3

22 40 g

72 g

GERARDIA SP

Agalinis

1A2-1

231g

07 oz

GNAPHALIUM OBTUSIFOLIUM

Everlasting

-1 V	5	62
-1 F2-1	31	43
-1 I5	7	92
-1 G4	30	30

74 67g

240g

HELENIUM AUTUMNALE

sneezweed

152

25

64g

82 oz

HELIANTHUS SP

Sunflower

1 J 3	122	66
1 M-1	82	41
1 O	297	85
1 N 2	130	94

rigidus
occidentalis
rigidus
Stiff (scaberrimus)

633 86g

20 37g

HELIOPSIS HELIANTHIODES

ox-eye

1 E-2 25 00

1 E 194 86

1 G4 4 74

1 T5 48 71

273 31g

8 78g

HEUCHERA RICHARDSONII

Alum root

(5)

1 L 4

312 00 g

10 03 g

HIERACIUM LONGIPILUM

Hawkweed

1 F2-1

4 | 56g

14 g

HYPERICUM PYRAMIDATUM Giant ST John's Wort

SEED

fl	124	21	60		
	124			2	27
	10	57	74		
	10.1	10	23		
		89	57 g	2	27 g
		2	87 g		07 g

1054

HYPOXIS HIRSDTA

star glass

124

162

0052

HYSSOPUS

Hyscop

1 G-1	61	18
1 G-1	80	95
1 G-1	16	31
1 G-1	24	01
182		45g
5		86g

HYSTRIX HYSTRIX

Bottlebrush grass

1K3	159	34g
	5	12g

IRIS SHREVEI

Blue flag Iris

1 B

3 23 g

10 g

JUNCUS SP

Rush

-1 G-1 15 54

1 G-1 54 49

1 G-1 27 57

1 G-1 258 19

Bell rush

Bell rush

355 79 g

11 43 g

KOELERIA MACRANTHA

June Grass

2H

40 71g

1 30g

KUHNIJA EUPATORIOIDES

False Bonaset

ITS

872 g

28oz

LACTUCA SP

WILD LETTUCE

1 G; 2

2

68 g

08 g

LESPED EZA CAPITATA

ROUND HEADED bush clover

9009^{RAW}

CLEANED

1090

$$21 \frac{1}{2} \times .2234 = 2012.66 \div 174.079$$

$$289 \div 65 = 4.446153846153846$$

$$64.70 \div 5 = 12.94$$

1TH	264	31	64	70
-----	-----	----	----	----

1T5	22	79	70	29
-----	----	----	----	----

2A	103	45	4	39
----	-----	----	---	----

1G, 2	7	00
-------	---	----

1K	17	35
----	----	----

1J	44	00
----	----	----

1I3	454	00
-----	-----	----

1Z4		15	07
-----	--	----	----

1Z4		14	18
-----	--	----	----

2T3		144	82
-----	--	-----	----

1K-1	448	00
------	-----	----

1E2-2	331	00	$10.07/2.25 = .2234$
-------	-----	----	----------------------

1J3	298	00
-----	-----	----

1F2-1	177	00
-------	-----	----

1A2-3	354	00
-------	-----	----

1M-1	534	00
------	-----	----

1C	458	00
----	-----	----

1C	360	16
----	-----	----

1R2-6	1777	00
-------	------	----

1G-1	25	58
------	----	----

1G-1	10	35
------	----	----

1Z3	350	00
-----	-----	----

1I5	267	00
-----	-----	----

202	40	00
-----	----	----

1Z2	516	00
-----	-----	----

1E	315	00
----	-----	----

1B2	28	73
-----	----	----

1L2-2	226	17
-------	-----	----

1Y4	22	29
-----	----	----

1P-1	217	00
------	-----	----

1K-5	52	72
------	----	----

1R2-10	248	30
--------	-----	----

1F2-2	1016	00
-------	------	----

1G4	24	01
-----	----	----

1093

LESPEDeza VIRGINICA

Slender lespedeza

165

29 00g

93 0g

LIATRIS ASPERA

Rough Blazing Star

'1J	33	00
'2K	19	83
'1J3	19	61
'1T2	497	00
'1T2	487	00
'1C	299	00
'2Y	11	51
'1S4	76	33
'2H3	54	59
'1E	28	82
'1L2-2	31	27
'2R	116	08
'1P-1	178	00
'2G	68	91
'2D2	6	73
'2G3	70	40
'2K3	132	00
'1G4	2	34
'2A	328	53

 2460 95g

79 12g

4 94 LB

LIATRIS CYLINDRACEA *Cylindric Blagayster*

1 J 3
2 G

18	77
29	80
46	37 g
1	49 g

LIATRIS LIGULISTYLIS

Blazingstar

-122	6	74
-1F	96	61
1L2-2	45	87
-102	20	41
	168	83g
	5	42oz

LIATRIS PHYCNOSTACHYA

Prairie Gayfeather

2C4-1 27 56 00

1J3 84 24

1F4-1 494 00

2C4-3 1619 00

2C4-2 1908 00

2C4-4 2244 00

1O 63 40

2X 70 37

1P2-1 1960 00

1Z2 31 26

2R2 58 05

1B2 3 17

1T3-2 53 00

1Y4 85 00

1D-1 231 00

1D-1 32 80

1J2 124 07

2G 73 03

1W 61 91

1Q-1 1681 00

1P2-2 2832 00

16465 30g

529 37g

33 08 LB

LIATRIS SP

1 F

5 34/2

? *graminifolia*

170g

LILium PHILADELPHICM

wood lily

1 J

23 g

007 g

LOBELIA SYPHILITICA Great blue lobelia

'1 M 3	64	00
--------	----	----

'1 G 2	11	54
--------	----	----

'1 E	29	61
------	----	----

'1 D 2	35	68
--------	----	----

'2 H	8	87
------	---	----

'1 G 4	55	33
--------	----	----

204	138
-----	-----

6	568
---	-----

LOBELIA SPICATA

Spiked lobelia

124

19 | 77g

63 oz

LOBELIA CARDINALIS

cardinal flower

1B	163	87
----	-----	----

2P3	19	27
-----	----	----

2W3	105	08
-----	-----	----

288	228
-----	-----

9	260g
---	------

1246

LOBELIA SP

124 3 32

16-3 5 35

8 67g

27 03

MENTHA ARVENSIS

wild mint

1 G-1 15 67

1 G-1 4 39

20 06 g

64 oz

MONARDA FISTULOSA

113	73	00
-----	----	----

124	81	91
-----	----	----

⑤ 1W3	30	58	00
-------	----	----	----

⑤ 1K-1	7	84	00
--------	---	----	----

$$9.89 / 2.49 = .2518$$

⑤ 1A2-2	3	13	00
---------	---	----	----

1H5	11	5	24
-----	----	---	----

1G-1	4	5	88
------	---	---	----

1G-1	7	8	22
------	---	---	----

1G-1	6	2	21
------	---	---	----

1X4	4		36
-----	---	--	----

1L2-2	4	2	50
-------	---	---	----

1H	10	9	55
----	----	---	----

1G4	1	8	17
-----	---	---	----

$$4956.04 \text{ g} \times .2518 = 1247.93 \text{ g}$$

159	34	oz
-----	----	----

40.12	oz
-------	----

9	95	LB
---	----	----

2.51	LB
------	----

OENOTHERA BIENNIS

Common evening primrose

1A2-2 22 60

153 39 33

61 93g

1 99g

1384

ONOCLEA SENSIBILIS

Sensitive fern

1 R3

38g

01g

ONOSMODIUM MOLLE

False groundwell

1X
153945
219

1164 g

370g

PARTHENIUM INTERGRIFOLIUM Wild & Scurine

⑤	153-4	1461	00
⑤	153-2	1770	00
⑤	153-3	1622	00
	1T3-1	2102	00
	1Y3-1	1675	00
	153-5	1808	00
	153-1	1445	00
	2Z	51	12
	1H	9	05
	1D-1	95	89

12039 06g

387 06g

24 19 LB

1494

PETALOSTEMUM PURPUREUM

PURPLE PRINCE CLOVER

124

39 07

124

183 00

222 07 g

7 13 ag

PHYSOSTEGIA VIRGINIANA

False Dragonhead

2A4

20 00g

64 oz

POTENTILLA ARGUTA

Cinqufoil

	1 K2	1	10
	1 P3,2	26	00
	1 K	71	23
(S)	1 J3	445	00
(S)	1 A2-3	286	00
(S)	1 E	35	80
	1 D-1	1	13
	2 A	13	89

 880 15 g

28 29 g

Polygonatum biflorum

POLYGONUM

Sabonum Seal

2 J3

790 00g

25 39g

racemosa

PRENANTHES ALBA

White lettuce

-1J

98 00

-1C

38 99

136 99g

4 40g

PRENANTHES RACMOSA Glaucous white lettuce

1A2-1
-1U2-1

16 10 - Prenanthes sp.
36 00

52 10g

1 67g

PSORALEA TENUIFLORA

Few flowered Psoralea

-2 F2

15 041g

48 oz

PYCANTHEUM VIRGINIANUM

Mountain mint

RAW

⑤	1 J 3	23	12	9.80	2.30
⑤	1 F 2-1	86	00	9.74	1.44
⑤	1 C	68	85		
	1 H 5	34	29	$19.54 / 3.74 = .1914$	
	1 Q-3	25	70		
	1 L 2-2	106	10		
	1 D-1	126	00		
	1 S 3-7	227	00	<i>P. tenuifolium</i>	
	1 G 4	174	71		

$$871 \quad 77g \quad \times .1914 = 164.86g$$

28 02

5.36 oz

QUERCUS MACROCARPA

Burr oak

152

61 39g

1 97g

RATIBIDA PINNATA

Gray headed coneflower 1690

RAW

CLEAN

8907 842 X.0637 = 547.43
286 3907 18.24
17 89 LB 1.14

4627 148 = 5194.572
148 7623 = 167.003
9 29 LB = 10.43 LB

175	12	16	
1R2	4476	00	
1X2-1	32	57	
1E-2			63 00
1Z4	898	00	
1Z4	230	33	
1Z4			550 00
1Z4			431 00
(S) 1K-1	246	00	
(S) 1A2-2	234	00	
1J3			214 34
(S) 1R2-7	100	00	9.74 / .62
1F2-1	129	52	.0637
1M-1	30	04	
2C4-5			316 51
1C			13 73
1H5	65	90	
1O	148	95	
1Z2	13	00	
1X4	316	00	
1X4			88 33
1E	145	37	
1E	17	35	
1D2	101	38	
1H	200	74	
1R-1	342	00	
1R-1	1011	00	
1N3-2			816 00
2L2	140	56	
1M4			1466 56
1S3-7			468 23
1G4	16	97	

Rosa

Not cleaned

Hip

1K2
 1A2-2
 2CH-5
 202
 1F

215 00
 39 00

16 00

270 00 g

8 68 oz

SEEDS

Rosa

36 19
 30 23

64 42 g

2 13 oz

RUDBECKIA HIRTA

Black-eyed Susan

RAW

	1K-1	13	72		
	1G-1	41	01		
(3)	1G-1	37	12	9.97	5.08
(5)	1G-1	27	26	9.97	4.17
	1G-1	10	00	19.94	/ 9.25 = .4639
	1G-1	4	47		
	1QR	7	40		
	1H	27	19		

$$168 \text{ } 17g \times .4639 = 78.01g$$

5 40 oz

2.54 oz

RUDBECKIA LACINIATA

Green-headed Coneflower

1x3

509g

16g

286

1720

RUDBECKIA SUBTOMENTOSA

Fragrant Coneflowers

	124	14	51
	103	29	01
	1M-1	76	92
(S)	10	335	16
	1X4	10	73
(S)	1D-1	373	00
(S)	1P-1	67	29
		906	62 g
		29	14 g

RUDBECKIA TRILOBA

Thinned and Coneflowers

-1 X 4

-2 H

172 00

26 21

198 21g

6 37g

RUELLIA HUMILIS

wild Petunia

1 E 4

43 99g

1 41g

SCHIZACHYRIUM SCOPARIUM Little Bluestem

'1A	0	69
'1R-7	210	00
1K5	1442	00
'1H3	1509	00
'102	7	85
-202	26	54
'1G4	17	02
-1T5	47	34
'1T5	4	72

3265	168
------	-----

104	9703
-----	------

SENECIO PAUPERULUS

Balsam Ragwort

-174

2.05g

06 g

SILPHIUM INTERGRIFOLIUM Rosinweed

-1 M -1	17	67
-1 X 4	17	42
	35	09 g
	1	12 oz

SILPHIUM LACINIATUM

Compass Plant

RAW

CLEANED
SEED

1 R	68	00	3.73	32	00
2 A2	167	00			
2 X3				82	00
1 I3	112	00			
1 R4				403	00
2 U3				263	00
1 K-1				2	43
1 O3				11	46
⑤ 1 C2	35	00			
1 E2-2				133	00
2 D4				182	00
1 D4				834	00
1 V2				329	00
1 I5				157	41
⑤ 1 Y2	138	03			
⑤ 2 M	60	09	9.98/4.11=		
1 Q-2	1500	00	.4118		
1 J2-2	3007	00			
1 Z2	45	29			
1 X4				222	00
2 P				24	74
1 H				91	52
2 P2				31	39
2 Q	401	56			
2 I3	251	00			
2 G3	503	00			
1 S3-7	1435	00			
1 T5	30	88			

77 53 85 g x .4118 = 3193.04 27 66 95 g = 5959.99 g (C)

24 9 29 03 102.66 88 95 07 191162 02 11.9824

SILPHIUM PERFOLIATUM

Cup Plant

1 J	79	00
1 Z4	560	00
1 K-1	11	72
1 G-1	2	22
1 G-1	39	23
1 T4	13	27

705 44g

22 68 oz

1824

SISYRINCHIUM MONTANUM

Blue eyed grass

1Y4

1870g

60g

SMILAX HERBACEA

carrion flower

2N3

183 23g

5 89g

SOLIDAGO CANADENSIS

Tall Goldwood

2m2

101 05g

3 24 g

SOLIDAGO NEMORALIS

Field Goldenrod

1 D3

1 P-1

59

147

78

∞

206 780

6 64 oz

1890

SOLIDAGO RIGIDA

stiff goldenrod

1Z4	30	40
2K	41	50
1N3-1	25 71	00
1A2-3	426	00
1Z2	237	06
1X4	348	00
1X4	24	50
1N2	613	00
1P-1	135	00
	4426	52g
	142	31 7
	8	89 LB

1894

SOLIDAGO SP

124	24	34	graminifolia
124	12	62	
184	10	08	graminifolia
102	717	00	SPECIOSA
2H	8	61	Gross leaved

 772 65g

24 84 oz

SORGHASTRUM NUTANS

Indian Grass

1A	11	92
1Z4	1300	00
1A2-2	85	00
1R2-7	1090	00
1K2	475	00
1C5	2198	00
1L	737	00
102	10	56
1Z2	35	79
1X4	2393	00
1B2	13	88
1R2-10	481	37
1R2-8	686	00
1T5	222	75
1TH	230	28

 9970 55g

320 56g

20 03 LB

SPOROBOLUS ASPER

Dropsied

CLEANED

(5)

124 179 00

1E2-1 378 00

1E2-1 341 00

1E2-1 347 00

1E2-1

1090 00

102

6 14

1245 00g

1096 14g

4002 0g

35 24 0g

1916

SPOROBOLUS HETEROLEPIS

PRAIRIE DROPSEED

1 J 70; 38

1 F 5 442 00

1 T 167 00

1 B 2 36 65

 176 03g

23 02 oz

1924

TAENIDIA INTEGERRIMA

Yellow Pimpernel

2 F2

18 81g

60 oz

1940

TEUCRINUM CANADENSE

Germander

1G-1

8 10

1G-1

14 10

22 20g

71 oz

THALICTRUM DASYCARPUM

meadow-rue

124

367

1X4

1236

1H

4220

5823g

187g

1964

TITHYMALOPSIS COROLLATA

Flowering Spurge

1 K-1

9 70g

31g

TRIDENS FLAVUS

Purpletop

1 H 2

1 R 2, 11

1 V-2

117 00

26 00

55 57

198 579

6 38 oz

1984

TRIOSTEUM PERFOLIATUM

wild coffee

1 C	22	46
7 D-1	101	96
7 D-1	244	10
	368	52 g
	11	84 g

1985

TRIPSACUM DACTYLOIDES

Eastern Gama Grass

1 I 4 6804 | 50g

218 | 760g

13 | 67 LB

NOT NATIVE

2000

VERBASCUM BLATTARIA

moth Mullien

1K2

8400g

2700g

2010

VERBENA HASTATA

Blue Vervain

(5)	1 H 5	286	70	$9.74 / 3.37 = .3460$
(5)	1 R 2-4	46	82	
		333	52 g	$\times .3460 = 115.39 \text{ g}$
		10	72 g	3.70 g

VERBENA URTICIFOLIA

white vervain

1x4

18 21g

58 g

VERONICASTRUM VIRGINIANUM

Culver's root

RAW

SEED ^ ^ ^

1 J 16 67

1 RR-5 136 00

2 V3 177 64

1 J3 57 50

1 M-1 58 27

2 U 65 18 9.77/1.12

1 Z2 16 79 .1146

1 P-1 45 26

1 N3-2 79 51

1 R2-2 17 03 00

1575 41 g

2005 41 g

50 65 g

64 47 g

ZIZIA APTERA

Golghin Alexander

124 737

144 759

14 96g

48 g

mixed species

From weed whip

3C	2317	00
1R2-1	1791	00
1R2-3	1564	00
1J4	2836	00

8508	00g
------	-----

273	53g
-----	-----

17	09 LB
----	-------

UNKNOWN

DAILY

1G-1

5/47

? THISTLE

1V3

61/47

TUBEROUS INDIAN PLANTAIN
(NOT)

1J2

5 00

MIXED FORBS (MECKLEY)

71 94g

231g



$$1 \text{ LB} = 373.24 \text{ g}$$

$$1 \text{ oz} = 31.1035 \text{ g}$$

SEED WEIGHT AS
A PER CENT OF
TOTAL WEIGHT

FOR SEED COLLECTED

IN 1992

Gene notes that seed usually reduces
to 25% of original seed.

GENE KROMRAY

<u>GENUS</u>	<u>SPECIES</u>	<u>SAMPLE WT_g</u> / <u>SEED WT_g</u>	<u>FACTOR PERCENT</u>
AMORPHA	CANESCENS	9.97 / 3.87	.3882
ANEMONE	CYLINDRICA		
ASCLEPIAS	TUBEROSA	10.02 / 1.41	.1407
ASTER	NOVAE-ANGLIAE		
BAPTISIA	BRACTEATA		
BAPTISIA	LACTEA	9.93 / 4.60	.4632
CEANOTHUS	AMERICANUS	9.94 / 2.27	.2284
COREOPSIS	PALMATA	9.90 / 4.56	.4606
COREOPSIS	TRIPTERIS		
DALEA	LEPORINA	10.00 / 1.92	.1920
DALEA	PURPUREA	10.05 / 1.63	.1622
ECHINACEA	PALLIDA	9.96 / 3.20	.3213
ERYGIUM	YUCCAFOLIUM	9.96 / .92	.0940
EUPATORIUM	ALTISSIMUM		
GENTIANA	ANDREWSII	9.78 / 2.08	.2127
HELICHERA	RICHARDSONII		

LESPEDeza CAPITATA	10.07/2.25	.2234
MONARDA FISTULOSA	9.89/2.49	.2518
PARTHENIUM INTERGRIFOLIUM		
POTENTILLA ARGUTA		
RYCANTHEUM VIRGINIANUM	19.54/3.74	.1914
RATIBIDA PINNATA	9.74/.62	.0637
RUDBECKIA HIRTA	19.94/9.25	.4639
RUDBECKIA SUBTOMENTOSA		
SILPHIUM LACINIATUM	9.98/4.11	.4118
SPOROBOLUS ASPER		
VERBENA HASTATA	9.74/3.37	.3460
VERONICASTRUM VIRGINIANUM	9.77/1.12	.1146

18 DONE

10 TO DOE

28 TOTAL SAMPLES



