

## State of New Mexico

### Annual Report for Calendar Year 2024 To the W6 Technical Committee

Compiled by Naveen Puppala

#### 2024 report:

Five individuals from New Mexico placed 10 orders and received 134 accessions from the W6 program in 2024. Two individuals from the University of New Mexico (UNM) were the largest users of these materials (52%), followed by a public educator from New Mexico State University, Los Lunas Agricultural Research Station (25%), a private organic grower from Mora (21%), and an academic researcher from New Mexico State University, Las Cruces (2%). See Table below.

| PI             | Contact Info.                                                      | City        | Public/Private / Government / Academic | Species (no. accessions)                                                           | Common name                | Intended use                                  |
|----------------|--------------------------------------------------------------------|-------------|----------------------------------------|------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------|
| Lana Bolin     | <a href="mailto:lanagbolin@unm.edu">lanagbolin@unm.edu</a>         | Albuquerque | Academic                               | <i>Bouteloua gracilis</i> (35)                                                     | Blue gramma grass          | Academics, Research use                       |
| Yogi Purbendra | <a href="mailto:yogip@unm.edu">yogip@unm.edu</a>                   | Albuquerque | Academic                               | <i>Bouteloua gracilis</i> (35)                                                     | Blue gramma grass          | Academics, Research use                       |
| Charles Havlik | <a href="mailto:chavlik@nmsu.edu">chavlik@nmsu.edu</a>             | Los Lunas   | Academic                               | <i>Phaseolus vulgaris</i> (3)<br><i>Zea Mays</i> (15)<br><i>Cucumis melo</i> (15)  | Bean                       | Public education, demonstration, Research use |
| Kristin Tran   | <a href="mailto:kttran@penncharter.com">kttran@penncharter.com</a> | Mora        | U.S. Commercial Company                | <i>Corn</i> (11),<br><i>Vigna</i> (1)<br><i>Teff grass</i> (12)<br><i>Bean</i> (4) | Bean, Corn, and Teff Grass | Research use                                  |
| Ian Ray        | <a href="mailto:iaray@nmsu.edu">iaray@nmsu.edu</a>                 | Las Cruces  | Academic                               | <i>Medicago sativa</i> (3)                                                         | Alfalfa                    | Academics, Research use                       |

Table 2. Detail of the accession, inventory, name and taxon.

| S.No | PI #   | Taxon                     | Common Name | Plant Name                     |
|------|--------|---------------------------|-------------|--------------------------------|
| 1    | 477960 | <i>Bouteloua gracilis</i> | blue grama  | T 8232                         |
| 2    | 591814 | <i>Bouteloua gracilis</i> | blue grama  | Bad River Ecotype              |
| 3    | 648363 | <i>Bouteloua gracilis</i> | blue grama  | LOVINGTON                      |
| 4    | 648364 | <i>Bouteloua gracilis</i> | blue grama  | CAPITAN                        |
| 5    | 477959 | <i>Bouteloua gracilis</i> | blue grama  | T 8231                         |
| 6    | 664239 | <i>Bouteloua gracilis</i> | blue grama  | 234074                         |
| 7    | 674074 | <i>Bouteloua gracilis</i> | blue grama  | NM930-071                      |
| 8    | 674073 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-BLMUT-030-042-03         |
| 9    | 674076 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-AZ930-302-10         |
| 10   | 674079 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-UT933-216-10         |
| 11   | 674875 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-CP1-129-11           |
| 12   | 674876 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-CP1-134-11           |
| 13   | 674877 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-CP1-141-11           |
| 14   | 674881 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-CO932-276-11         |
| 15   | 674885 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-UT933-280-SEVIER-12  |
| 16   | 674887 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-UT933-291-GARFIELD-1 |
| 17   | 674075 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-WY010-24-09          |

|    |        |                           |             |                                  |
|----|--------|---------------------------|-------------|----------------------------------|
| 18 | 674077 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-AZ930-303-10           |
| 19 | 674078 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-UT030-157-10           |
| 20 | 674082 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-LLPMC-1-36-10          |
| 21 | 674083 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-LLPMC-1-38-10          |
| 22 | 674872 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-CP1-121-11             |
| 23 | 674874 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-CP1-124-11             |
| 24 | 674879 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-AZ040-0010-11          |
| 25 | 674880 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-CO932-274-11           |
| 26 | 674883 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-CP1-170-SANJUAN-12     |
| 27 | 674884 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-CP1-179-KANE-12        |
| 28 | 674889 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-CO932-307-JEFFERSON-12 |
| 29 | 674893 | <i>Bouteloua gracilis</i> | blue grama  | BOGR2-SOS-WY932B-06-PARK-12      |
| 30 | 439880 | <i>Bouteloua gracilis</i> | blue grama  | Hachita                          |
| 31 | 675539 | <i>Bouteloua gracilis</i> | blue grama  | ALMA                             |
| 32 | 61091  | <i>Bouteloua gracilis</i> | blue grama  | CO130-45                         |
| 33 | 61092  | <i>Bouteloua gracilis</i> | blue grama  | CO130-46                         |
| 34 | 61089  | <i>Bouteloua gracilis</i> | blue grama  | CO130-43                         |
| 35 | 61093  | <i>Bouteloua gracilis</i> | blue grama  | CO130-47                         |
|    |        |                           |             |                                  |
| 1  | 477960 | <i>Bouteloua gracilis</i> | blue grama; | T 8232                           |
| 2  | 591814 | <i>Bouteloua gracilis</i> | blue grama; | Bad River Ecotype                |
| 3  | 648363 | <i>Bouteloua gracilis</i> | blue grama; | LOVINGTON                        |
| 4  | 648364 | <i>Bouteloua gracilis</i> | blue grama; | CAPITAN                          |
| 5  | 477959 | <i>Bouteloua gracilis</i> | blue grama; | T 8231                           |
| 6  | 664239 | <i>Bouteloua gracilis</i> | blue grama; | 234074                           |
| 7  | 674074 | <i>Bouteloua gracilis</i> | blue grama; | NM930-071                        |
| 8  | 674073 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-BLMUT-030-042-03           |
| 9  | 674076 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-AZ930-302-10           |
| 10 | 674079 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-UT933-216-10           |
| 11 | 674875 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-CP1-129-11             |
| 12 | 674876 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-CP1-134-11             |
| 13 | 674877 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-CP1-141-11             |
| 14 | 674881 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-CO932-276-11           |
| 15 | 674885 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-UT933-280-SEVIER-12    |
| 16 | 674887 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-UT933-291-GARFIELD-1   |
| 17 | 674075 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-WY010-24-09            |
| 18 | 674077 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-AZ930-303-10           |
| 19 | 674078 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-UT030-157-10           |
| 20 | 674082 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-LLPMC-1-36-10          |
| 21 | 674083 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-LLPMC-1-38-10          |
| 22 | 674872 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-CP1-121-11             |
| 23 | 674874 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-CP1-124-11             |
| 24 | 674879 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-AZ040-0010-11          |
| 25 | 674880 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-CO932-274-11           |
| 26 | 674883 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-CP1-170-SANJUAN-12     |
| 27 | 674884 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-CP1-179-KANE-12        |
| 28 | 674889 | <i>Bouteloua gracilis</i> | blue grama; | BOGR2-SOS-CO932-307-JEFFERSON-12 |

|    |        |                                                |                  |                             |
|----|--------|------------------------------------------------|------------------|-----------------------------|
| 29 | 674893 | <i>Bouteloua gracilis</i>                      | blue grama;      | BOGR2-SOS-WY932B-06-PARK-12 |
| 30 | 439880 | <i>Bouteloua gracilis</i>                      | blue grama;      | Hachita                     |
| 31 | 675539 | <i>Bouteloua gracilis</i>                      | blue grama;      | ALMA                        |
| 32 | 61089  | <i>Bouteloua gracilis</i>                      | blue grama;      | CO130-43                    |
| 33 | 61091  | <i>Bouteloua gracilis</i>                      | blue grama;      | CO130-45                    |
| 34 | 61092  | <i>Bouteloua gracilis</i>                      | blue grama;      | CO130-46                    |
| 35 | 61093  | <i>Bouteloua gracilis</i>                      | blue grama;      | CO130-47                    |
|    |        |                                                |                  |                             |
| 1  | 282076 | <i>Phaseolus vulgaris</i>                      | bean;            | Bio-Bio                     |
| 2  | 312314 | <i>Phaseolus vulgaris</i>                      | bean;            | CHFS No. 62                 |
| 3  | 312315 | <i>Phaseolus vulgaris</i>                      | bean;            | CHFS No. 63                 |
| 4  | 218157 | <i>Zea mays</i> subsp. <i>mays</i>             | corn;            | NRC 5325                    |
| 5  | 586701 | <i>Zea mays</i> subsp. <i>mays</i>             | corn;            | CHZM 08 110                 |
| 6  | 586707 | <i>Zea mays</i> subsp. <i>mays</i>             | corn;            | CHZM 09 073                 |
| 7  | 435992 | <i>Cucumis melo</i> subsp. <i>melo</i>         | melon;           | Hami Gua                    |
| 8  | 218171 | <i>Zea mays</i> subsp. <i>mays</i>             | corn;            | NRC 5339                    |
| 9  | 218173 | <i>Zea mays</i> subsp. <i>mays</i>             | corn;            | NRC 5341                    |
| 10 | 540406 | <i>Cucumis melo</i> subsp. <i>melo</i>         | melon;           | Guliabi Orange              |
| 11 | 540407 | <i>Cucumis melo</i> subsp. <i>melo</i>         | melon;           | Obinnovot                   |
| 12 | 477525 | <i>Zea mays</i> subsp. <i>mays</i>             | corn;            | CHZM 10 008                 |
| 13 | 314179 | <i>Cucumis melo</i> subsp. <i>melo</i>         | melon;           | Shakar-palak                |
| 14 | 540404 | <i>Cucumis melo</i> subsp. <i>melo</i>         | melon;           | Sarik-Kaun                  |
| 15 | 540410 | <i>Cucumis melo</i> subsp. <i>melo</i>         | melon;           | Buri kalla                  |
| 16 | 435087 | <i>Cucumis melo</i> subsp. <i>melo</i>         | melon;           |                             |
| 17 | 540408 | <i>Cucumis melo</i> subsp. <i>melo</i>         | melon;           | Khalt Khol                  |
| 18 | 467215 | <i>Zea mays</i> subsp. <i>mays</i>             | corn;            | CHZM 07 006                 |
| 19 | 314654 | <i>Cucumis melo</i> subsp. <i>melo</i>         | melon;           | 368                         |
| 20 | 467288 | <i>Zea mays</i> subsp. <i>mays</i>             | corn;            | CHZM 13 004                 |
| 21 | 467169 | <i>Zea mays</i> subsp. <i>mays</i>             | corn;            | CHZM 05 019                 |
| 22 | 293788 | <i>Cucumis melo</i> subsp. <i>melo</i>         | melon;           | 1337                        |
| 23 | 218172 | <i>Zea mays</i> subsp. <i>mays</i>             | corn;            | NRC 5340                    |
| 24 | 194055 | <i>Cucumis melo</i> subsp. <i>melo</i>         | melon;           | Kharbush                    |
| 25 | 29582  | <i>Cucumis melo</i> subsp. <i>melo</i>         | melon;           | Ak Shekerek                 |
| 26 | 29551  | <i>Cucumis melo</i> subsp. <i>melo</i>         | melon;           | Shagawun                    |
| 27 | 314180 | <i>Cucumis melo</i> subsp. <i>melo</i>         | melon;           | Kara Kavun                  |
| 28 | 29601  | <i>Cucumis melo</i> subsp. <i>melo</i>         | melon;           | Tarlawuk                    |
| 29 | 685991 | <i>Zea mays</i> subsp. <i>mays</i>             | corn;            | BGEM-0001-N                 |
| 30 | 583923 | <i>Zea mays</i> subsp. <i>mays</i>             | corn;            | Uruguay 27A                 |
| 31 | 477417 | <i>Zea mays</i> subsp. <i>mays</i>             | corn;            | CHZM 03 016                 |
| 32 | 516007 | <i>Zea mays</i> subsp. <i>mays</i>             | corn;            | ARZM 16 006                 |
| 33 | 572214 | <i>Zea mays</i> subsp. <i>mays</i>             | corn;            | ARZM 02 025                 |
|    |        |                                                |                  |                             |
| 1  | 22326  | <i>Medicago sativa</i> subsp. <i>sativa</i>    | alfalfa;         | RAMBLER                     |
| 2  | 22305  | <i>Medicago sativa</i> subsp. <i>sativa</i>    | alfalfa;         | MESA SIRSA                  |
| 3  | 524968 | <i>Medicago sativa</i> subsp. <i>sativa</i>    | alfalfa;         | AZ-GERM SALT-II             |
|    |        |                                                |                  |                             |
| 1  | 527686 | <i>Vigna angularis</i> var. <i>nipponensis</i> | yabu-tsuru-azuki | Sae-pat (bird bean)         |

|    |        |                                                      |              |                                |
|----|--------|------------------------------------------------------|--------------|--------------------------------|
| 2  | 193513 | <i>Eragrostis tef</i>                                | teff;        |                                |
| 3  | 196851 | <i>Eragrostis tef</i>                                | teff;        |                                |
| 4  | 358595 | <i>Eragrostis tef</i>                                | teff;        | 22916                          |
| 5  | 494290 | <i>Eragrostis tef</i>                                | teff;        | R-17                           |
| 6  | 494201 | <i>Eragrostis tef</i>                                | teff;        | 201-B                          |
| 7  | 494242 | <i>Eragrostis tef</i>                                | teff;        | 692-B                          |
| 8  | 494403 | <i>Eragrostis tef</i>                                | teff;        | 508-B                          |
| 9  | 494429 | <i>Eragrostis tef</i>                                | teff;        | 534-B                          |
| 10 | 494480 | <i>Eragrostis tef</i>                                | teff;        | 585-B                          |
| 11 | 248787 | <i>Phaseolus lunatus</i>                             | Lima bean;   | Full Belly                     |
| 12 | 494432 | <i>Eragrostis tef</i>                                | teff;        | 537-B                          |
| 13 | 494433 | <i>Eragrostis tef</i>                                | teff;        | 538-B                          |
| 14 | 494384 | <i>Eragrostis tef</i>                                | teff;        | 489-B                          |
| 15 | 256424 | <i>Phaseolus acutifolius</i> var. <i>acutifolius</i> | tepany bean; | Menudo Blanco Arroz            |
| 16 | 527335 | <i>Phaseolus acutifolius</i> var. <i>acutifolius</i> | tepany bean; | Tcatcai Mori                   |
| 17 | 702622 | <i>Phaseolus acutifolius</i> var. <i>acutifolius</i> | tepany bean; | Pratt 1                        |
| 18 | 193435 | <i>Zea mays</i> subsp. <i>mays</i>                   | corn;        | FLINT CORN (HUNGARY)           |
| 19 | 608601 | <i>Zea mays</i> subsp. <i>mays</i>                   | corn;        | Blue Flour                     |
| 20 | 476868 | <i>Zea mays</i> subsp. <i>mays</i>                   | corn;        | Blue corn                      |
| 21 | 6048   | <i>Zea mays</i> subsp. <i>mays</i>                   | corn;        | Cherokee Flour Corn            |
| 22 | 645584 | <i>Zea mays</i> subsp. <i>mays</i>                   | corn;        | Sehsapsing (Delaware Indian)   |
| 23 | 217410 | <i>Zea mays</i> subsp. <i>mays</i>                   | corn;        | Papago Flour Corn              |
| 24 | 91995  | <i>Zea mays</i> subsp. <i>mays</i>                   | corn;        | Purple Husk Rainbow Indian     |
| 25 | 401754 | <i>Zea mays</i> subsp. <i>mays</i>                   | corn;        | Seneca Hominy Corn             |
| 26 | 185444 | <i>Zea mays</i> subsp. <i>mays</i>                   | corn;        | French Cold - germinating corn |
| 27 | 255983 | <i>Zea mays</i> subsp. <i>mays</i>                   | corn;        | Pease Crosby Sweet Corn        |
| 28 | 706746 | <i>Zea mays</i> subsp. <i>mays</i>                   | corn;        | Mexican June (Safford Strain)  |
|    |        |                                                      |              |                                |