



# THANK YOU!

Your purchase helps support our mission. Together we are striving to ***empower growers to thrive with less water.***

## ABOUT THE SEED COLLECTION

This seed collection includes 10 varieties that have proven to perform well under dry farmed or minimally irrigated conditions. You will find pictures and variety descriptions in the pages to follow. We hope that this collection fills your garden and hearts with joy.

With Gratitude,

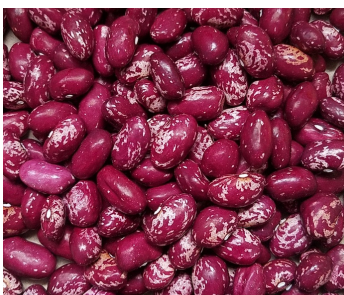
The Dry Farming Institute Team

### SACATON BROWN - 25 SEEDS - GERM: 95% (19/20 SEEDS)



Tepary bean species adapted to the low desert climates of what is now the Southwestern U.S. and Northern Mexico. These drought-tolerant beans produce sprawling bush plants with multiple, twining runners, and the pods are sheltered mostly on the underside of the plant. Sacaton Brown tepary is being adapted to the Willamette Valley, OR by Adaptive Seeds, via Native Seeds/SEARCH, and is original to the Gila River Indian Community, where it is known as S'oam bawi. Despite the different soils and climate, it performs very well when dry farmed in Oregon, yielding hearty-tasting beans high in fiber and protein, that hold their form very well after long cooking. This desert-adapted variety requires warmer soil to germinate. They are adapted to put on vigorous vegetative growth following summer monsoons, so it is best not to irrigate them later into the season, to allow them time to mature and dry down in the short growing seasons of the Pacific Northwest. Can also double as a drought tolerant ground cover or forage crop.

### WHIPPLE - 25 SEEDS - GERM : 100% (20/20 SEEDS)



Upright, vigorous bush plants produce pods of large, maroon seeds with white speckles. Plants produce short runners. This Pacific Northwest variety has been a stand-out performer in 2017-2020 Dry Farming Collaborative Trials, and in tastings. Large, richly flavored beans are particularly good in slow-cooked chili. The Whipple Family, for which this bean is named, worked closely with Martin Luther King Jr. before moving to Douglas County, Oregon, in the 1970s. 110 days to maturity.

## **OPEN OAK PARTY MIX - 25 SEEDS - GERM : 100% (20/20 SEEDS)**



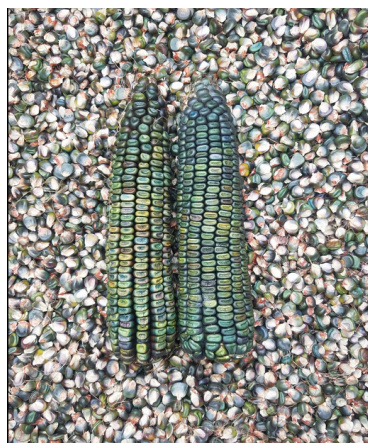
Stewarded by Adaptive Seeds near Brownsville, OR, Open Oak Party Mix represents a very diverse genetic mixture of northern-adapted midwestern dent corns and New England flint corns that yield stunning yellow, orange and red ears. This variety is one of the earliest dent-type corns that are adapted to the Pacific Northwest, allowing them to mature and dry down in the field in time before the rains arrive in the fall. As a flinty-dent corn, it contains more flour than flint corns, producing a starchier cornmeal; or you can sift the fine, yellow corn flour from rich, coarse-ground polenta and have two culinary uses for the same crop. As a dent corn, it also performs well when nixtamalized into masa for tortillas and tamales. Vigorous, high-yielding plants grow to 10 ft. tall when irrigated, and have been a top-performer in Dry Farming Collaborative variety trials. The OSU Dry Farming Project has been breeding this variety for improved dry farming performance, as well as increasing its culinary potential for tortillas. 120 days to maturity in the Pacific Northwest.

## **DAKOTA BLACK - 25 SEEDS - GERM: 100% (20/20 SEEDS)**



Dakota Black popcorn is one of the earliest-maturing popcorns available commercially, and grows well dry farmed in the Pacific Northwest. David Podoll of Prairie Road Organic Seed bred the modern variety in the 1980's for black kernels, larger ear size, and stand-ability, and the Podolls have pledged the variety to the Open Source Seed Initiative. The popped kernels are white-colored with a black hull, and have a rich, nutty flavor. When milled, it also produces a hearty cornmeal.

## **OAXACAN GREEN - 25 SEEDS - GERM: 95%**



Oaxacan Green dent corn produces stunning, large green ears with dented kernels having various hues of yellow, blue and purple, on vigorous plants that can grow 10+ ft. tall even when dry-farmed. Though U.S. seed company descriptions often describe its origin in Oaxaca, Mexico, it has been difficult to trace its lineage to the region through historical documents or personal accounts. Ultimately, however, all corn varieties originate in Oaxaca, and this variety is a wonderful celebration of that fact. Oaxacan Green dent grows very much like an earlier-season midwestern dent corn, though it is a little late-maturing for the Pacific Northwest, requiring 130-140 days in the field due to cooler nighttime temperatures of the region. The variety was a top-performer in dry farming variety trials (2020, 2021) and is sought-after by tortillerias for its stand-out color, flavor and texture when nixtamalized into masa. Can also be ground into a green cornmeal.

## **CHRISTMAS WATERMELON - 10 SEEDS - GERM: 96%**



8-12 lb pink watermelon with light green skin; selected under dry farmed conditions in Northern CA; known for it's keeping ability. The average yield per plant in a 2019 melon trial with the OSU Dry Farming Project was 84 lbs or 8 melons per plant. Christmas watermelon has been a favorite of the Dry Farming Collaborative because it holds in the field well and has a consistent flavor and crisp texture.



### **EEL RIVER - 10 SEEDS - GERM: 95%**



Sweet creamy melon with thin skin, orange flesh, and teardrop shape; selected under dry farmed conditions in Northern CA. This is a favorite of the OSU Dry Farming Project crew and yielded an average of 36 lbs per plant, with a planting density of 30 sqft per plant in the 2019 dry farmed melon variety trial.

### **DARK STAR - 6 SEEDS GERM: 95%**



Dark green glossy productive zuke with vigorous roots and exceptional drought tolerance; resistance to powdery mildew; selected under dry farmed conditions in Northern CA. Dark Star was included in variety trials with the Dry Farming Collaborative 2016 – 2018, with an average yield of 15 lbs per plant at a planting density of 24 sq ft per plant, on 9 sites in Western Oregon.

### **STELLA BLUE - 6 SEEDS - GERM: 95%**



Productive 2-4 lb blue squash with thick orange flesh that has a dry, flaky texture and is very sweet and nutty; selected under dry farmed conditions in Northern CA. Stella Blue was included in variety trials with the Dry Farming Collaborative 2016 – 2018, and yielded an average of 23 lbs per plant, with an average planting density of 34 sqft per plant, on 7 sites in Western Oregon.

### **ZEPELIN DELICATA - 6 SEEDS - GERM: 99%**



Bred by Frank Morton at Wild Garden Seed, Zeppelin's sweet flesh explains why this heirloom delicata is a market favorite. It has creamy yellow skin with verdant green stripes. It has been included in OSU's Dry Farming Project variety trials since 2016 and continues to impress in terms of yield and flavor. In 2020 trials with the Dry Farming Collaborative Zeppelin yielded an average of 7lbs per plant, or about seven squash per plant, with an average planting density of 33 sqft/plant.