



Producer Handbook 2024-2025

Barley MVP™



GET MORE OUT OF YOUR ACRES.

Introducing Barley MVP™, a program giving you the resources to grow a better crop for a new market—with no drastic changes to your rotation. Not only will you get greater market definition and reliable risk management, you'll also unlock access to select seed varieties from the region's leading breeders.



Top yielding seed varieties



Balanced risk management



Market access



Competitive prices

“The Scoular Barley MVP Program was a great fit for our farm. We planted in the fall, freeing-up time in the spring allowing us to harvest earlier. With water availability being an unknown this past year, it was great to get the crop off early to give us flexibility with our water on late seasons crops. The Emerge™ plant's automated delivery system was quick and easy to use, making hauling nothing more than a simple drive.” - Matt Bulcher



Producer Matt Bulcher in Hansen, Idaho.

WHY BARLEY?

Support sustainable growing practices with this profitable crop rotation option. Barley is an economically viable crop with several benefits:

- **Low input costs:** Barley requires less fertilizer and water while achieving top-end yield.
- **Lower water use:** Barley finishes early, requiring lower water use.
- **Early harvest:** Allows for flexible crop rotation and potentially higher profit margins.
- **Beat the heat:** Winter barley typically finishes 7- 14 days earlier than wheat crop
- **Barley Straw:** has great marketability and breaks down easier than wheat straw (aiding in good soil conditioning)
- **Scouler Barley MVP program:** Easily turn your crop into cash, daily markets, quick payments, and deliver on your schedule and not someone else's.
- **Price competitive:** Barley's initial investment can be lower, with a competitive or even higher potential profit margin compared to other crops.

Profitable Economic Return

Farm yield data has shown that 180 bushels per acre (bpa) is a reliable budget estimate for Magic Valley winter barley growers. High-end yields have surpassed 240 bpa, offering substantial profit potential. In fact, 200-bushel yields have been exceeded every year since the inception of the winter barley program.

Double Cropping Options

One of the key advantages of winter barley is its early harvest time frame (July 1 - July 15), which allows farmers to produce a second forage crop within the same year, provided they have adequate irrigation water supply. This flexibility can generate additional revenue for your farm. Farmers have successfully experimented with several double cropping options, including:

- **Sorghum/Sudan Grass:** New genetics provide the highest potential tonnage as a warm season double crop option.
- **Barley:** Harrowing and planting a low rate of spring barley (50 lbs.), then chopping for forage
- **Alfalfa:** Planting alfalfa in July provides enough time to harvest the first cutting before the growing season ends, which can help offset the costs of planting and ground preparation.
- **Triticale:** Planting as a forage crop.
- **Millet:** Fast-growing warm season double crop option.
- **Hemp:** Harvesting winter barley in early July looks promising for planting Hemp as a profitable double crop option.

“Harvesting our winter barley in mid July will allow us to harvest our first cutting of alfalfa this fall, which pays for seed and ground work that normally wouldn't happen until June of next year. The economics just work, and work well!” - Dustin Miller (Mix Miller Farms)



WATER SAVINGS

Winter barley is a short-season crop that offers significant water-saving benefits. Barley has a shorter irrigation season, allowing farmers to allocate water savings to higher-value crops. For example, the USDA-ARS Aberdeen site data over three years showed nearly triple the expected water savings: 2 inches vs. 5.7 inches.

USDA-ARS Aberdeen Irrigation Comparison: Winter Barley vs. Winter Wheat

2021 Winter Barley	Date	2021 Winter Wheat (2 sight ave.)	Date
First irrigation	4/26/2021	First irrigation	5/1/2021
Last irrigation	6/28/2021	Last irrigation	7/7/2021
Irrigation (In)	12.4"	Irrigation (In)	17.75"
2020 Winter Barley	Date	2020 Winter Wheat	Date
First irrigation	5/4/2020	First irrigation	5/6/2020
Last irrigation	6/15/2020	Last irrigation	7/8/2021
Irrigation (In)	10.0"	Irrigation (In)	16.8"
2019 Winter Barley	Date	2019 Winter Wheat	Date
First irrigation	5/7/2019	First irrigation	5/6/2020
Last irrigation	6/20/2019	Last irrigation	7/18/2021
Irrigation (In)	7.2"	Irrigation (In)	12.18"
3-year Average	9.87"	3-year Average	15.58"

3-year average annual water savings 5.71"

Xi Liang, Ph.D. Associate Professor, Department of Plant Sciences University of Idaho - Aberdeen Research and Extension Center

“Timing of water demand is as important
as the volume of water needed.”

-Dr. Howard Neibling



NAKED BARLEY — NEW FOR 2025!

Scoular continues to develop and improve programs that benefit both farmers and the industry, Naked barley (barley without the hull also referred to as “hulless barley”) being a prime example of this work. Scoular will be offering a winter and spring “Naked” barley program on limited number of acres. Naked barley offers numerous advantages, including:

- **Naturally Higher Protein:** Naked barley has a higher protein content compared to traditional barley, making it a valuable crop for both food and feed markets.
- **Lower Processing Costs:** The absence of the hull reduces processing costs, as it requires less energy and produces fewer by-products.
- **True Whole Grain:** Naked barley retains all its natural nutrients, making it a true whole grain and a healthy choice for consumers.
- **Sustainability:** The cultivation and processing of Naked barley contributes to sustainability by reducing energy demands and waste, aligning with eco-friendly agricultural practices.



By integrating Naked barley into their crop rotation, farmers can enjoy these benefits while contributing to a more sustainable agricultural system.

If just 16.5% of the Magic Valley winter wheat acres planted in 2020 were converted to barley, 678,812,500 gallons of water could have been saved – equivalent to 56,568 households average water use.



Winter Wheat to Barley

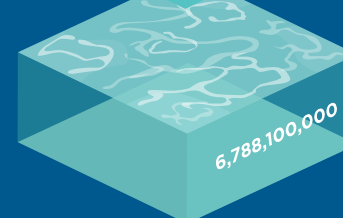
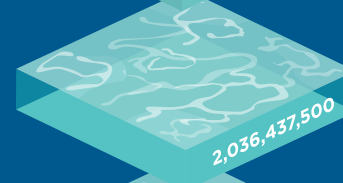
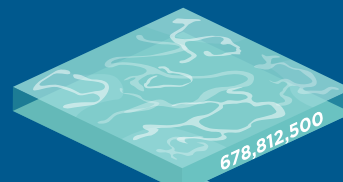


Corn to Barley



Alfalfa to Barley

Gallons of H₂O saved



Equivalent # of Households



TOP YIELDING SEED VARIETIES.







In the Barley MVP program, you'll gain access to top-yielding varieties developed by the leading barley breeding companies in the US and abroad.

“Ability to forward contract as far out as a year in advance gives ability to hedge production risk and maximize revenues. It’s a great program to help us manage our farms.”

—Derek Bates, Standlee Hay



The Winter Barley Basics

	Planting Date	September 20 - October 15 is the preferred planting window. (Magic Valley)
	Seed Treatment	If planting before October 1, it is recommended to include an insecticide in the seed treatment package to control aphids and minimize the potential for barley yellow dwarf. Cruisermax with a high rate of insecticide or a comparable product is recommended.
	Planting Depth	1 - 1.5 inches
	Planting Rate	Planting rates vary widely based on seed size, soil types, planting equipment, and planting date. Increase planting rates as you approach the end of the planting window. We offer seed counts (kernels/lb) of all varieties to help farmers make sound planting decisions, maximize yield, and minimize lodging.
	Winter survival	University studies show that cold and dry conditions lower winter survivability. It is important to irrigate in the fall, if possible, to increase winter survival and plant germination. Higher planting rates help offset winter mortality.
	Growth regulator	All winter barley varieties are susceptible to lodging, and a growth regulator will help control lodging.
	Herbicide	No restrictions. Follow product label.

Barley Seed Varieties

Variety	Variety Characteristics
Memento	<ul style="list-style-type: none">• 2 row type• High yield potential• Improved winter hardiness• Good test weight• Test plot results have shown a 10–15 bushel advantage over UT10201 with improved test weight and plump kernels
Experimental Winter “Naked barley”	<ul style="list-style-type: none">• Good yield potential• Facultative variety: can be replanted in the spring if needed to sweeten winter stand• Premium to feed barley price• Exclusive Scoular program with 1200 acres available .

** UT10201 is an earlier variety in our winter barley program. In testing, Memento has since proved to be higher quality and yield.*

“Yield prospects of 190+bpa are very possible on new winter varieties. Along with the high yielding genetics and early maturity harvest runs smoother than ever.” –Joey Wallace, Driscoll Bros

BALANCED RISK MANAGEMENT.

With Barley MVP, you have more flexibility and security. We offer secure contracts and a variety of professionally managed, balanced, and planned risk management tools. With Scoular’s partnership, you’ll find these advantages:

- **Market Confidence:** In uncertain times, Scoular offers stability and reliability, backed by 132 years of experience in agriculture since 1892
- **Forward contracting options:** Includes basis, futures only, and cash, helping you manage price risk.
- **Flexible forward pricing:** Allows you to price as far out as 18 to 24 months prior to delivery
- **Federal crop insurance:** Winter barley insurance is a good low-cost option to protect farmers from crop loss, due to winterkill or other. Note that this is not available in all Idaho counties, so check with your insurance agent about availability and program specifics.
- **Lower risk of quality discounts:** Less punitive compared to wheat or malt barley
- **Sell and ship on your schedule:** Meet the cash flow or labor demands of your farm.



Idaho Barley Commission Yield Contest

Scoular proudly supports the Idaho Barley Commission barley yield contest and expects to have winners in some of the 2024 categories. This support is part of our commitment to excellence and community involvement, helping to drive innovation and success in barley farming.



Contact us to learn
how we can define
what's possible together.

Scoular Twin Falls
(208) 324-0147

Scoular.com/BarleyMVP