



US MARKET

There are **900M acres** of agriculture in the US. It has a market value of ~ **\$200 BILLION**.

There are **2M** farms where 87% is family owned.



300k farms use irrigation



85% of agricultural water withdrawals



In California alone, **2.5M acres** are irrigated

CROP TYPE	Production (tonnes)	Area Produced (acres)
ALMONDS	2,002,742	940,001
APPLES	4,649,323	322,601
AVOCADOS	172,630	57,430
GRAPES	7,097,723	1,013,001
LEMONS	822,000	54,499
OLIVES	159,600	35,000

INCREASES IN YIELDS per year	Normal Yield (Pounds per acre)	Potential Yield Increases	Yield with SupPlant (Pounds per acre)	Potential Water Savings (%)
ALMONDS	4,697			40%
APPLES	31,773	10.2%	35,014	42%
AVOCADOS	6,627	2.3%	6,779	24%
LEMONS	33,252	12%	37,242	33%
PEPPERS	30,631	19%	36,451	14%
TOMATOES	80,553	5.5%	84,983	23.1%

HOW CAN WE WORK TOGETHER

Average cost is 7.3 cents per cubic meter.

Typically 7000 cubic meters and up will be used per acre for irrigating crops.

Medium Farms can **save \$15k** and up a year in irrigation costs.

Large Farms can **save \$44k** and up a year in irrigation costs!