



2024 SOYSTATS

A Reference Guide to Important Soybean Facts & Figures

A publication of the
American Soybean Association

**ASA**
American Soybean
Association®

SOYSTATS® 2024

A PUBLICATION OF THE AMERICAN SOYBEAN ASSOCIATION

Welcome to the 2024 Edition of SoyStats®, your comprehensive resource for statistical information about the U.S. soybean industry and its relationship to global oilseed production.

SOYBEAN HIGHLIGHTS

CALENDAR YEAR 2023

- U.S. soybean farmers planted 83.6 million acres (33.8 million hectares).
- Average yield in the U.S. was 50.6 bushels per acre.
- U.S. soybean production was 4.16 billion bushels.

MARKETING YEAR 2022/2023

- Total value of the U.S. soybean crop was \$60.7 billion.
- The U.S. exported 2.21 billion bushels of soybeans, or 52% of total production.
- Brazil was first in world soybean production with 5.95 billion bushels, followed by the U.S. at 4.27 billion bushels.
- Soybeans represented 59% of the world's oilseed production.

SOYBEAN FACTS

- A bushel of soybeans weighs 60 pounds (27.22 kg) and produces about 12 pounds of oil and 47 pounds of protein-rich meal.
- The soybean plant is a legume related to peas, clover and alfalfa.
- Each soybean plant generally produces 60 to 80 pods, each pod holding three pea-sized beans.

GET SOYSTATS® ONLINE AT SOYSTATS.COM

Information in this publication is compiled and prepared by the American Soybean Association from U.S. Department of Agriculture data and various other sources. "SoyStats" and "Soy Stats" are registered trademarks of the American Soybean Association. All rights reserved. ©2024 American Soybean Association.

TABLE OF CONTENTS

Soybean Highlights and Facts	2
Table of Contents	3
Composition of a Soybean	4
U.S. Crop Area Planted	5
U.S. Soybean Area Planted	6
U.S. Soybean Area Planted by State	7
U.S. Soybean Yield	8
U.S. Soybean Yield by State	9
U.S. Soybean Production	10
U.S. Soybean Production by State	11
Soybean Price Paid to Farmers	12
Soybean Price Paid to Farmers by State	13
U.S. Soybean Crop Value	14
U.S. Soybean Crop Value by State	15
U.S. Soybean Production Costs & Returns	16
U.S. Soybean Crush	17
U.S. Soybean Ending Stocks	18
U.S. Biomass-Based Diesel Production	19
Adoption of Biotech-Enhanced Seedstock	20
U.S. Soybean Exports	22
U.S. Soybean & Soy Product Exports	23
World Oilseed Production	24
World Soybean Production	25
Brazil & Argentina Soybean Production	26
World Soybean Exports	27
U.S. Soybean Meal Production	28
World Protein Meal Consumption	29
U.S. Soybean Meal Use by Livestock	30
World Soybean Meal Exports	31
U.S. Soybean Oil Production	32
U.S. Vegetable Oil Consumption	33
World Vegetable Oil Consumption	34
About the American Soybean Association	35

Composition of a Soybean



In processing, soybeans are cleaned, cracked, dehulled and rolled into flakes. This ruptures the oil cells for efficient extraction to separate the oil and meal components.

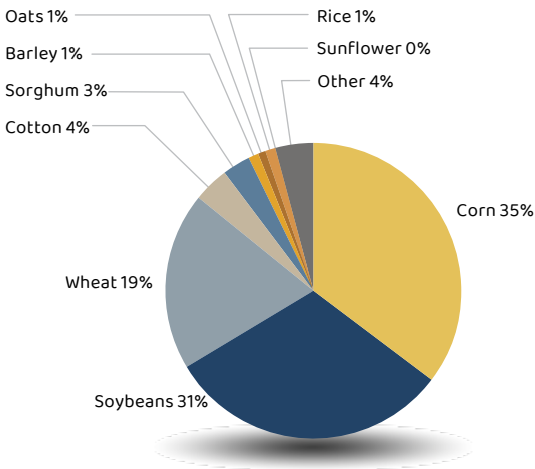
Soybean oil finds its way into food products such as margarine, salad dressings and cooking oils, and industrial products such as plastics and biofuels.

Lecithin, extracted from soybean oil, is used for everything from pharmaceuticals to protective coatings. It is a natural emulsifier and lubricant. Lecithin is used, for example, to keep the chocolate and cocoa butter in a candy bar from separating.

After removal of the soybean oil, the remaining flakes can be processed into various edible **soy protein** products or used to produce **soybean meal** for animal feeds. The dry (solid) portion of the bean provides a host of edible products.

Soy flour and **soy grits** are used in the commercial baking industry. They aid in dough conditioning and bleaching. Their excellent moisture-holding qualities also help delay staling. **Soy hulls** are processed into fiber bran for breads, cereal and snacks.

Crop Area Planted



Source: USDA, NASS. Data does not include hay.

U.S./Metric Conversion Table

(A bushel of soybeans weighs 60 pounds)

1 metric ton = 36.74 bushels of soybeans

1 metric ton = 2,204 pounds of soybeans

1 metric ton = 1.1 short tons of soybeans

1 hectare = 2.471 acres

Source Guide

EPA

Environmental Protection Agency

ERS

Economic Research Service

FAS

Foreign Agricultural Service

GAIN

Global Agriculture Information Network

NASS

National Agricultural Statistics Service

USB

United Soybean Board

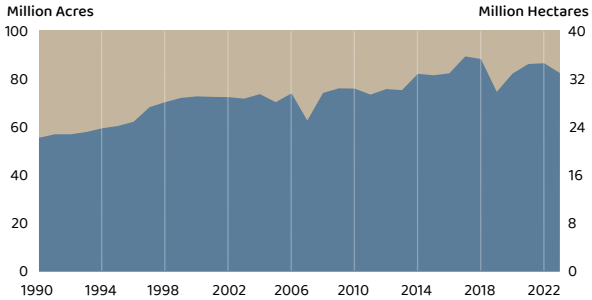
USDA

United States Department of Agriculture

WAOB

World Agricultural Outlook Board

Area Planted



Calendar Year	Million Acres	Million Hectares
2023	83.6	33.8
2022	87.5	35.4
2021	87.2	35.3
2020	83.4	33.7
2019	76.1	30.8
2018	89.2	36.1
2017	90.2	36.5
2016	83.5	33.8
2015	82.7	33.5
2014	83.3	33.7
2013	76.8	31.1
2012	77.2	31.2
2011	75.0	30.4
2010	77.4	31.3
2009	77.5	31.3
2008	75.7	30.6
2007	64.7	26.2

Calendar Year	Million Acres	Million Hectares
2006	75.5	30.6
2005	72.0	29.2
2004	75.2	30.4
2003	73.4	29.7
2002	74.0	29.9
2001	74.1	30.0
2000	74.3	30.1
1999	73.7	29.8
1998	72.0	29.1
1997	70.0	28.3
1996	64.2	26.0
1995	62.5	25.3
1994	61.6	24.9
1993	60.1	24.3
1992	59.2	23.9
1991	59.2	23.9
1990	57.8	23.4

Source: USDA, NASS

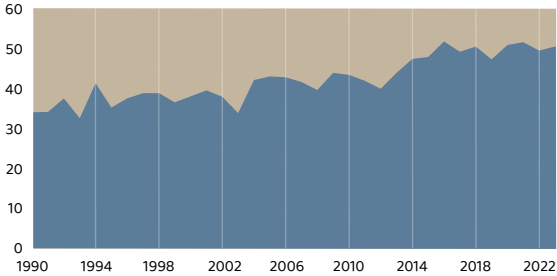
Area Planted by State

Ranking	State	Thousand Acres	Thousand Hectares
1	Illinois	10,350	4,189
2	Iowa	9,950	4,027
3	Minnesota	7,350	2,975
4	North Dakota	6,200	2,509
5	Missouri	5,600	2,266
6	Indiana	5,500	2,226
7	Nebraska	5,250	2,125
8	South Dakota	5,100	2,064
9	Ohio	4,750	1,922
10	Kansas	4,430	1,793
11	Arkansas	2,980	1,206
12	Mississippi	2,180	882
13	Wisconsin	2,110	854
14	Michigan	2,040	826
15	Kentucky	1,830	741
16	North Carolina	1,640	664
17	Tennessee	1,600	648
18	Louisiana	1,030	417
19	Virginia	580	235
20	Pennsylvania	570	231
21	Maryland	470	190
22	Oklahoma	460	186
23	South Carolina	395	160
24	Alabama	350	142
25	New York	350	142
26	Georgia	160	65
27	Delaware	150	61
28	Texas	125	51
29	New Jersey	100	40

Source: USDA, NASS

Yield

Bushels/Acre



Calendar Year	Bushels/Acre	Metric Tons/Hectare	Calendar Year	Bushels/Acre	Metric Tons/Hectare
2023	50.6	3.4	2006	42.9	2.9
2022	49.6	3.3	2005	43.1	2.9
2021	51.7	3.5	2004	42.2	2.8
2020	51.0	3.4	2003	33.9	2.3
2019	47.4	3.2	2002	38.0	2.6
2018	50.6	3.4	2001	39.6	2.7
2017	49.3	3.3	2000	38.1	2.6
2016	51.9	3.5	1999	36.6	2.5
2015	48.0	3.2	1998	38.9	2.6
2014	47.5	3.2	1997	38.9	2.6
2013	44.0	3.0	1996	37.6	2.5
2012	40.0	2.7	1995	35.3	2.4
2011	42.0	2.8	1994	41.4	2.8
2010	43.5	2.9	1993	32.6	2.2
2009	44.0	3.0	1992	37.6	2.5
2008	39.7	2.7	1991	34.2	2.3
2007	41.7	2.8	1990	34.1	2.3

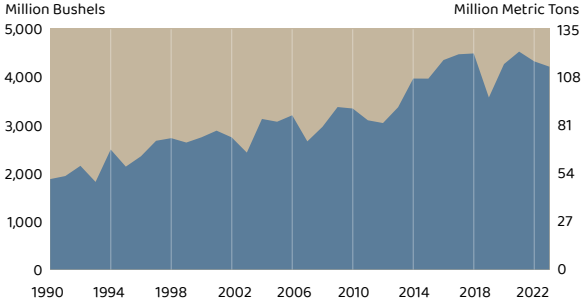
Source: USDA, NASS

Yield by State

Ranking	State	Bushels/Acre	Metric Tons/ Hectare
1	Illinois	63.0	4.2
2	Indiana	61.0	4.1
3	Iowa	58.0	3.9
4	Ohio	58.0	3.9
5	Mississippi	56.0	3.8
6	Kentucky	55.0	3.7
7	Arkansas	54.0	3.6
8	Nebraska	51.5	3.5
9	New York	51.0	3.4
10	Tennessee	51.0	3.4
11	Wisconsin	51.0	3.4
12	Minnesota	48.0	3.2
13	Missouri	48.0	3.2
14	Maryland	47.0	3.2
15	Pennsylvania	47.0	3.2
16	Delaware	46.0	3.1
17	Michigan	46.0	3.1
18	South Dakota	44.0	3.0
19	Alabama	43.0	2.9
20	Georgia	43.0	2.9
21	New Jersey	43.0	2.9
22	Louisiana	40.0	2.7
23	South Carolina	39.0	2.6
24	North Carolina	38.5	2.6
25	Virginia	38.0	2.6
26	North Dakota	35.5	2.4
27	Kansas	26.0	1.7
28	Oklahoma	26.0	1.7
29	Texas	25.0	1.7

Source: USDA, NASS

Production



Calendar Year	Million Bushels	Million Metric Tons
2023	4,165	113.3
2022	4,270	116.2
2021	4,464	121.5
2020	4,216	114.8
2019	3,551	96.6
2018	4,428	120.5
2017	4,412	120.1
2016	4,296	116.9
2015	3,927	106.9
2014	3,928	106.9
2013	3,357	91.4
2012	3,042	82.8
2011	3,097	84.3
2010	3,331	90.7
2009	3,361	91.5
2008	2,967	80.7
2007	2,677	72.9

Calendar Year	Million Bushels	Million Metric Tons
2006	3,197	87.0
2005	3,068	83.5
2004	3,124	85.0
2003	2,454	66.8
2002	2,756	75.0
2001	2,891	78.7
2000	2,758	75.1
1999	2,654	72.2
1998	2,741	74.6
1997	2,689	73.2
1996	2,380	64.8
1995	2,174	59.2
1994	2,515	68.4
1993	1,870	50.9
1992	2,190	59.6
1991	1,987	54.1
1990	1,926	52.4

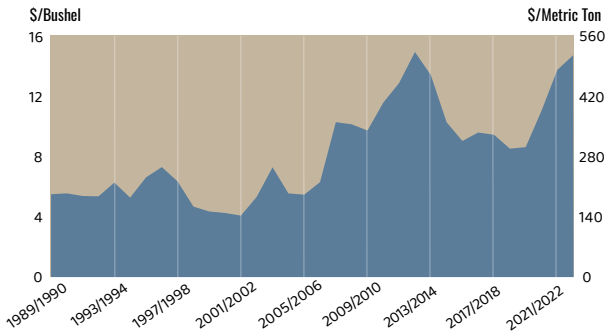
Source: USDA, NASS

Production by State

Ranking	State	Million Bushels	Million Metric Tons
1	Illinois	648.9	17.7
2	Iowa	573.0	15.6
3	Minnesota	349.4	9.5
4	Indiana	334.3	9.1
5	Ohio	274.3	7.5
6	Nebraska	266.8	7.3
7	Missouri	265.0	7.2
8	South Dakota	223.1	6.1
9	North Dakota	218.7	6.0
10	Arkansas	159.3	4.3
11	Mississippi	119.3	3.2
12	Wisconsin	105.1	2.9
13	Kansas	104.8	2.9
14	Kentucky	100.1	2.7
15	Michigan	93.4	2.5
16	Tennessee	80.1	2.2
17	North Carolina	62.8	1.7
18	Louisiana	39.2	1.1
19	Pennsylvania	26.3	0.7
20	Virginia	21.7	0.6
21	Maryland	21.6	0.6
22	New York	17.3	0.5
23	South Carolina	15.0	0.4
24	Alabama	14.8	0.4
25	Oklahoma	10.7	0.3
26	Delaware	6.8	0.2
27	Georgia	6.7	0.2
28	New Jersey	4.2	0.1
29	Texas	2.1	0.1

Source: USDA, NASS

Price Paid to Farmers



Marketing Year	Dollars/ Bushel	Dollars/ Metric Ton	Marketing Year	Dollars/ Bushel	Dollars/ Metric Ton
2022/2023	14.20	522	2005/2006	5.66	208
2021/2022	13.30	489	2004/2005	5.74	211
2020/2021	10.80	397	2003/2004	7.34	270
2019/2020	8.57	315	2002/2003	5.53	203
2018/2019	8.48	312	2001/2002	4.38	161
2017/2018	9.33	343	2000/2001	4.54	167
2016/2017	9.47	348	1999/2000	4.63	170
2015/2016	8.95	329	1998/1999	4.93	181
2014/2015	10.10	371	1997/1998	6.47	238
2013/2014	13.00	478	1996/1997	7.35	270
2012/2013	14.40	529	1995/1996	6.72	247
2011/2012	12.50	459	1994/1995	5.48	201
2010/2011	11.30	415	1993/1994	6.40	235
2009/2010	9.59	352	1992/1993	5.56	204
2008/2009	9.97	366	1991/1992	5.58	205
2007/2008	10.10	371	1990/1991	5.74	211
2006/2007	6.43	236	1989/1990	5.69	209

Source: USDA, NASS

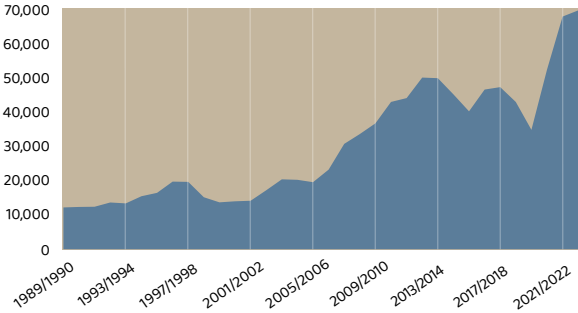
Price Paid to Farmers by State

Ranking	State	Dollars/Bushel	Dollars/ Metric Ton
1	South Carolina	15.30	562
2	Georgia	14.70	540
3	Michigan	14.70	540
4	New Jersey	14.50	533
5	Pennsylvania	14.50	533
6	Indiana	14.40	529
7	Kentucky	14.40	529
8	Missouri	14.40	529
9	New York	14.40	529
10	North Carolina	14.40	529
11	Ohio	14.40	529
12	Illinois	14.30	525
13	Kansas	14.30	525
14	Alabama	14.20	522
15	Arkansas	14.20	522
16	Iowa	14.20	522
17	Nebraska	14.20	522
18	Virginia	14.20	522
19	Minnesota	14.10	518
20	South Dakota	14.10	518
21	Delaware	14.00	514
22	Maryland	14.00	514
23	Oklahoma	14.00	514
24	Mississippi	13.90	511
25	Tennessee	13.80	507
26	Wisconsin	13.80	507
27	North Dakota	13.70	503
28	Louisiana	13.50	496
29	Texas	13.10	481

Source: USDA, NASS

Crop Value

Million Dollars



Marketing Year	Million Dollars
2022/2023	60,696
2021/2022	59,140
2020/2021	45,732
2019/2020	30,519
2018/2019	37,558
2017/2018	41,309
2016/2017	40,695
2015/2016	35,196
2014/2015	39,484
2013/2014	43,570
2012/2013	43,723
2011/2012	38,542
2010/2011	37,571
2009/2010	32,163
2008/2009	29,458
2007/2008	26,974
2006/2007	20,468

Marketing Year	Million Dollars
2005/2006	17,297
2004/2005	17,896
2003/2004	18,015
2002/2003	15,253
2001/2002	12,606
2000/2001	12,467
1999/2000	12,205
1998/1999	13,494
1997/1998	17,373
1996/1997	17,440
1995/1996	14,599
1994/1995	13,746
1993/1994	11,941
1992/1993	12,168
1991/1992	11,092
1990/1991	11,042
1989/1990	10,916

Source: USDA, NASS

Crop Value By State

Ranking	State	Million Dollars	Percent of Total Principal Crops*
1	Illinois	9,685	39.0%
2	Iowa	8,332	32.9%
3	Minnesota	5,210	30.8%
4	Indiana	4,827	41.6%
5	Ohio	4,060	48.0%
6	Missouri	3,957	44.4%
7	Nebraska	3,931	26.0%
8	North Dakota	2,719	24.6%
9	South Dakota	2,717	30.9%
10	Arkansas	2,319	42.3%
11	Kansas	1,856	19.8%
12	Mississippi	1,719	52.0%
13	Wisconsin	1,602	27.0%
14	Michigan	1,548	31.7%
15	Kentucky	1,425	35.4%
16	Tennessee	1,073	37.0%
17	North Carolina	931	28.8%
18	Louisiana	768	25.9%
19	Pennsylvania	368	19.8%
20	Virginia	355	25.9%
21	Maryland	307	35.3%
22	South Carolina	224	22.6%
23	New York	211	16.5%
24	Alabama	207	15.4%
25	Georgia	95	3.2%
26	Delaware	95	30.2%
27	Oklahoma	90	5.6%
28	New Jersey	44	32.6%
29	Texas	22	0.4%

Source: USDA, NASS

*Includes Field and miscellaneous crops

Production Costs & Returns

Category	\$/Planted Acre	\$/Planted Hectare
Gross value of production:		
Soybeans	677.02	1,672.92
Total gross value of production	677.02	1,672.92
Operating costs:		
Seed	71.03	175.52
Fertilizer*	53.10	131.21
Chemicals	52.94	130.81
Custom operations	15.61	38.57
Fuel, lube, and electricity	20.25	50.04
Repairs	36.25	89.57
Purchased irrigation water	0.02	0.05
Interest on operating capital	6.32	15.62
Total operating costs	255.52	631.39
Allocated overhead:		
Hired labor	6.14	15.17
Opportunity cost of unpaid labor	21.33	52.71
Capital recovery of machinery & equipment	136.39	337.02
Opportunity cost of land (rental rate)	174.15	430.32
Taxes and insurance	15.55	38.42
General farm overhead	23.14	57.18
Total allocated overhead	376.70	930.83
Total cost listed	632.22	1,562.22
Value of production less total costs listed	44.80	110.70
Value of production less operating costs	421.50	1,041.53
Supporting information:		
Yield (bushels per planted acre)(mt/ha)	53.00	3.56
Price (\$ per bushel at harvest)(\$/mt)	12.69	466.27
Enterprise size (planted acres)(ha)**	314.00	127.07
Production practices:**		
Irrigated (%)	10	10
Dryland (%)	90	90

*Commercial fertilizer, soil conditioners and manure

**Developed from survey base year, 2018

Sources: USDA, ERS

Crush

Marketing Year	Million Bushels	Million Metric Tons
2022/2023	2,212	60.2
2021/2022	2,204	60.0
2020/2021	2,141	58.3
2019/2020	2,165	58.9
2018/2019	2,092	56.9
2017/2018	2,055	55.9
2016/2017	1,901	51.7
2015/2016	1,886	51.3
2014/2015	1,873	51.0
2013/2014	1,734	47.2
2012/2013	1,689	46.0
2011/2012	1,703	46.3
2010/2011	1,648	44.9
2009/2010	1,752	47.7
2008/2009	1,662	45.2
2007/2008	1,803	49.1
2006/2007	1,808	49.2
2005/2006	1,739	47.3
2004/2005	1,696	46.2
2003/2004	1,530	41.6
2002/2003	1,615	43.9
2001/2002	1,700	46.3
2000/2001	1,640	44.6
1999/2000	1,578	42.9
1998/1999	1,590	43.3
1997/1998	1,597	43.5
1996/1997	1,436	39.1
1995/1996	1,370	37.3
1994/1995	1,405	38.2
1993/1994	1,276	34.7
1992/1993	1,279	34.8
1991/1992	1,254	34.1

Source: USDA, WAOB

Ending Stocks

Marketing Year	Million Bushels	Million Metric Tons
2022/2023	264	7.2
2021/2022	274	7.5
2020/2021	257	7.0
2019/2020	539	14.7
2018/2019	925	25.2
2017/2018	438	11.9
2016/2017	302	8.2
2015/2016	197	5.4
2014/2015	191	5.2
2013/2014	92	2.5
2012/2013	141	3.8
2011/2012	169	4.6
2010/2011	215	5.9
2009/2010	151	4.1
2008/2009	138	3.8
2007/2008	205	5.6
2006/2007	574	15.6
2005/2006	449	12.2
2004/2005	256	7.0
2003/2004	112	3.1
2002/2003	178	4.9
2001/2002	208	5.7
2000/2001	248	6.7
1999/2000	290	7.9
1998/1999	348	9.5
1997/1998	200	5.4
1996/1997	132	3.6
1995/1996	183	5.0
1994/1995	335	9.1
1993/1994	209	5.7
1992/1993	292	8.0
1991/1992	278	7.6

Source: USDA, WAOB

Biomass-Based Diesel Production

Produced Under the Renewable Fuel Standard

MILLION GALLONS			
Calendar Year	Biodiesel	Renewable Diesel	Total
2023	1,701.6	2,590.8	4,292.4
2022	1,625.0	1,502.3	3,127.3
2021	1,701.6	858.5	2,560.1
2020	1,808.9	536.6	2,345.5
2019	1,717.0	490.6	2,207.5
2018	1,854.9	306.6	2,161.5
2017	1,594.3	260.6	1,854.9
2016	1,563.7	245.3	1,808.9
2015	1,257.1	184.0	1,441.0
2014	1,272.4	153.3	1,425.7
2013	1,364.4	107.3	1,471.7
2012	981.1	0.0	981.1
2011	965.8	0.0	965.8
MILLION LITERS			
Calendar Year	Biodiesel	Renewable Diesel	Total
2023	6,441.4	9,807.1	16,248.5
2022	6,151.2	5,687.0	11,838.2
2021	6,441.4	3,249.7	9,691.1
2020	6,847.6	2,031.1	8,878.6
2019	6,499.4	1,857.0	8,356.4
2018	7,021.7	1,160.6	8,182.3
2017	6,035.2	986.5	7,021.7
2016	5,919.1	928.5	6,847.6
2015	4,758.5	696.4	5,454.9
2014	4,816.5	580.3	5,396.8
2013	5,164.7	406.2	5,570.9
2012	3,713.9	0.0	3,713.9
2011	3,655.9	0.0	3,655.9

Source: EPA Moderated Transaction System

Biotech-Enhanced Seedstock

Major Exporting Countries Only

Marketing Year	UNITED STATES PLANTED AREA				
	Total Soy Acres (Millions)	Total Soy Hectares (Millions)	Biotech Acres (Millions)	Biotech Hectares (Millions)	% Biotech
2023/2024	83.6	33.8	79.4	32.1	95%
2022/2023	87.5	35.4	83.1	33.6	95%
2021/2022	87.2	35.3	82.8	33.5	95%
2020/2021	83.4	33.7	78.4	31.7	94%
2019/2020	76.1	30.8	71.5	28.9	94%
2018/2019	89.2	36.1	83.8	33.9	94%
2017/2018	90.2	36.5	84.8	34.3	94%
2016/2017	83.5	33.8	78.4	31.7	94%
2015/2016	82.7	33.5	77.7	31.4	94%
2014/2015	83.3	33.7	78.3	31.7	94%
2013/2014	76.8	31.1	71.4	28.9	93%
2012/2013	77.2	31.2	71.8	29.1	93%
2011/2012	75.0	30.4	70.5	28.5	94%
2010/2011	77.4	31.3	72.0	29.1	93%
2009/2010	77.5	31.3	70.5	28.5	91%
2008/2009	75.7	30.6	69.7	28.2	92%
2007/2008	64.7	26.2	58.9	23.8	91%

Note: Only includes herbicide-resistant biotech for the U.S.

Source: USDA, NASS

ARGENTINA PLANTED AREA					
Marketing Year	Total Soy Acres (Millions)	Total Soy Hectares (Millions)	Biotech Acres (Millions)	Biotech Hectares (Millions)	% Biotech
2023/2024	40.8	16.5			
2022/2023	42.0	17.0			
2021/2022	40.8	16.5	40.4	16.3	99%
2020/2021	41.0	16.6	40.6	16.4	99%
2019/2020	41.3	16.7	41.2	16.7	100%
2018/2019	44.5	18.0	44.5	18.0	100%
2017/2018	48.2	19.5	48.2	19.5	100%
2016/2017					
2015/2016	49.4	20.0	49.4	20.0	100%
2014/2015	53.9	21.8	53.9	21.8	100%
2013/2014	50.7	20.5	50.7	20.5	100%
2012/2013	47.7	19.3	47.7	19.3	100%
2011/2012	46.5	18.8	46.5	18.8	100%
2010/2011	46.0	18.6	46.0	18.6	100%

BRAZIL PLANTED AREA					
Marketing Year	Total Soy Acres (Millions)	Total Soy Hectares (Millions)	Biotech Acres (Millions)	Biotech Hectares (Millions)	% Biotech
2023/2024	113.4	45.9			
2022/2023	110.2	44.6	109.1	44.2	99%
2021/2022	99.8	40.4	98.8	40.0	99%
2020/2021	96.1	38.9	95.2	38.5	99%
2019/2020	91.3	37.0	89.5	36.2	98%
2018/2019	88.6	35.9	84.8	34.3	96%
2017/2018	86.9	35.2	79.9	32.3	92%
2016/2017	83.8	33.9	77.9	31.5	93%
2015/2016	82.3	33.3	76.5	31.0	93%
2014/2015	77.8	31.5	72.4	29.3	93%
2013/2014	74.4	30.1	67.7	27.4	91%
2012/2013	68.4	27.7	60.2	24.4	88%
2011/2012	61.8	25.0	52.5	21.3	85%
2010/2011	59.8	24.2	50.8	20.6	85%

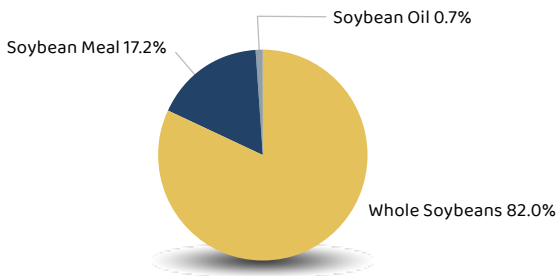
Note: Blank sections indicate no data reported.
Source: USDA, FAS, GAIN

Exports

Marketing Year	Million Bushels	Million Metric Tons
2022/2023	1,992	54
2021/2022	2,152	59
2020/2021	2,266	62
2019/2020	1,683	46
2018/2019	1,753	48
2017/2018	2,134	58
2016/2017	2,167	59
2015/2016	1,943	53
2014/2015	1,842	50
2013/2014	1,639	45
2012/2013	1,328	36
2011/2012	1,365	37
2010/2011	1,505	41
2009/2010	1,499	41
2008/2009	1,279	35
2007/2008	1,159	32
2006/2007	1,116	30
2005/2006	940	26
2004/2005	1,097	30
2003/2004	887	24
2002/2003	1,044	28
2001/2002	1,064	29
2000/2001	996	27
1999/2000	973	26
1998/1999	805	22
1997/1998	874	24
1996/1997	886	24
1995/1996	849	23
1994/1995	840	23
1993/1994	588	16
1992/1993	771	21
1991/1992	684	19
1990/1991	557	15

Source: USDA, WAOB

Product Exports



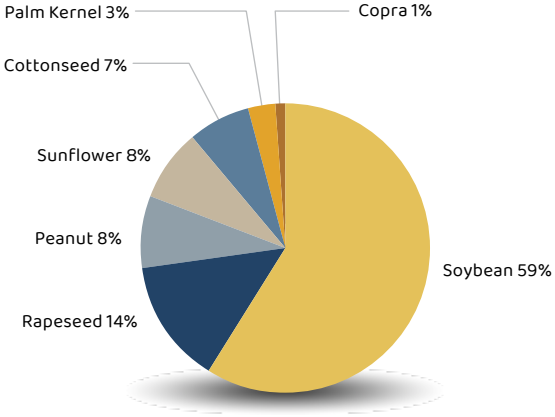
WHOLE SOYBEAN EXPORTS			
Customer	Value (Millions \$)	Customer	Value (Millions \$)
China	18,822	Italy	746
Mexico	2,960	Egypt	700
Japan	1,546	Netherlands	548
Germany	1,503	South Korea	442
Indonesia	1,250	All Others	3,304
Taiwan	807		

SOYBEAN MEAL EXPORTS			
Customer	Value (Millions \$)	Customer	Value (Millions \$)
Philippines	1,094	Dominican Republic	273
Mexico	851	Guatemala	260
Colombia	796	Vietnam	231
Canada	614	Morocco	221
Ecuador	367	All Others	1,872
Venezuela	280		

Customer	Value (Millions \$)	Customer	Value (Millions \$)
Canada	106	Colombia	7
Mexico	64	Kuwait	5
Spain	21	Panama	4
Guatemala	21	Venezuela	4
Jamaica	12	All Others	28
Dominican Republic	11		

Source: USDA, FAS

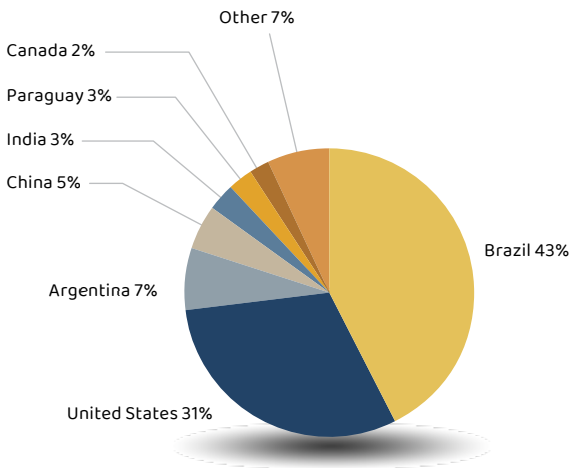
Oilseed Production



Oilseed	Million Short Tons	Million Metric Tons
Soybean	417	378
Rapeseed	98	89
Sunflower	58	53
Peanut	54	49
Cottonseed	47	42
Palm Kernel	22	20
Copra	7	6
Total	703	637

Source: USDA, FAS

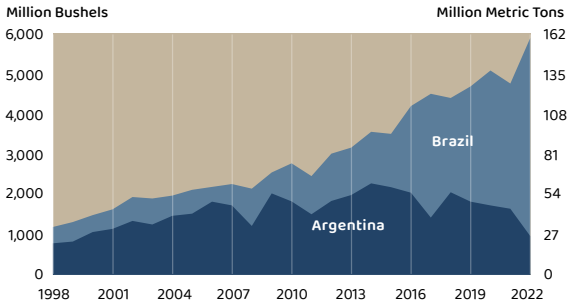
Soybean Production



Country	Million Bushels	Million Metric Tons
Brazil	5,952	162
United States	4,270	116
Argentina	919	25
China	745	20
India	456	12
Paraguay	369	10
Canada	240	7
Other	944	26
Total	13,896	378

Source: USDA, FAS

Soybean Production



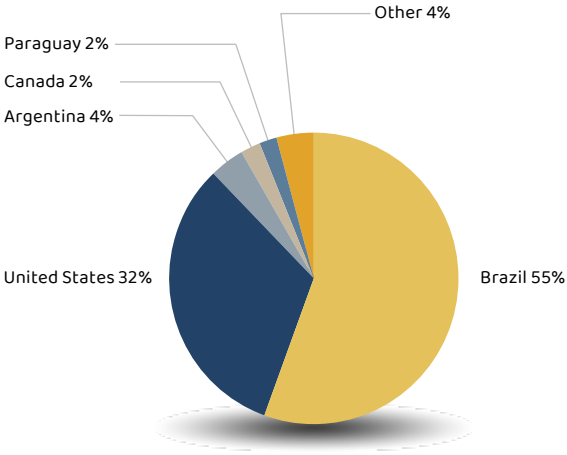
BRAZIL		
Calendar Year	Million Bushels	Million Metric Tons
2022	5,952	162
2021	4,795	131
2020	5,126	140
2019	4,722	129
2018	4,428	121
2017	4,534	123
2016	4,222	115
2015	3,516	96
2014	3,568	97
2013	3,167	86
2012	3,013	82
2011	2,443	67
2010	2,767	75
2009	2,535	69
2008	2,124	58
2007	2,241	61
2006	2,168	59
2005	2,094	57
2004	1,947	53
2003	1,874	51
2002	1,911	52
2001	1,598	44
2000	1,451	40
1999	1,275	35
1998	1,150	31

ARGENTINA		
Calendar Year	Million Bushels	Million Metric Tons
2022	919	25
2021	1,613	44
2020	1,698	46
2019	1,793	49
2018	2,032	55
2017	1,389	38
2016	2,021	55
2015	2,161	59
2014	2,258	61
2013	1,962	53
2012	1,811	49
2011	1,473	40
2010	1,800	49
2009	2,003	55
2008	1,176	32
2007	1,698	46
2006	1,793	49
2005	1,488	41
2004	1,433	39
2003	1,213	33
2002	1,304	36
2001	1,102	30
2000	1,021	28
1999	779	21
1998	735	20

Note: 2023 numbers not available at time of publication

Source: USDA, FAS

Soybean Exports



Country	Million Bushels	Million Metric Tons
Brazil	3,509	96
United States	1,992	54
Paraguay	239	6
Canada	156	4
Argentina	154	4
Other	274	7
Total	6,323	172

Source: USDA, FAS

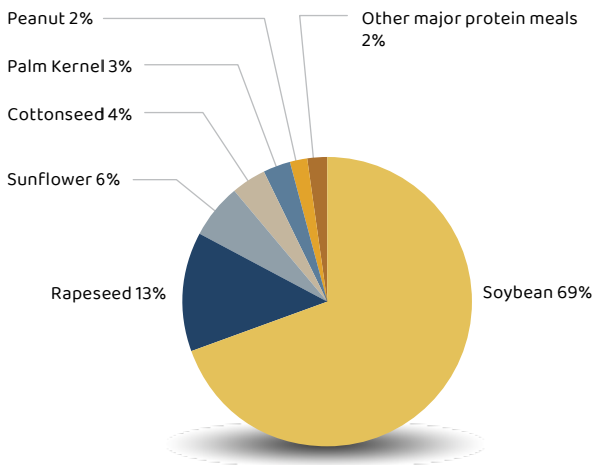
Meal Production

Marketing Year	Million Short Tons	Average \$ Per Short Ton*	Million Metric Tons	Average \$ Per Metric Ton*
2022/2023	52	451.91	48	409.97
2021/2022	52	439.81	47	398.99
2020/2021	51	392.31	46	355.90
2019/2020	51	299.50	46	271.70
2018/2019	49	308.28	44	279.67
2017/2018	49	345.02	45	313.00
2016/2017	45	316.88	41	287.47
2015/2016	45	324.56	41	294.44
2014/2015	45	368.49	41	334.29
2013/2014	41	489.94	37	444.47
2012/2013	40	468.11	36	424.66
2011/2012	41	395.53	37	358.82
2010/2011	39	345.52	36	313.45
2009/2010	42	311.27	38	282.38
2008/2009	39	331.17	35	300.43
2007/2008	42	335.94	38	304.76
2006/2007	43	205.44	39	186.37
2005/2006	41	174.17	37	158.00
2004/2005	41	182.90	37	165.92
2003/2004	36	256.05	33	232.28
2002/2003	38	181.58	35	164.73
2001/2002	40	167.72	37	152.15
2000/2001	39	173.61	36	157.50
1999/2000	38	167.70	34	152.14
1998/1999	38	138.55	34	125.69
1997/1998	38	185.30	35	168.10
1996/1997	34	270.90	31	245.76

* Price based on 48% protein, Decatur, Illinois

Source: USDA, WAOB

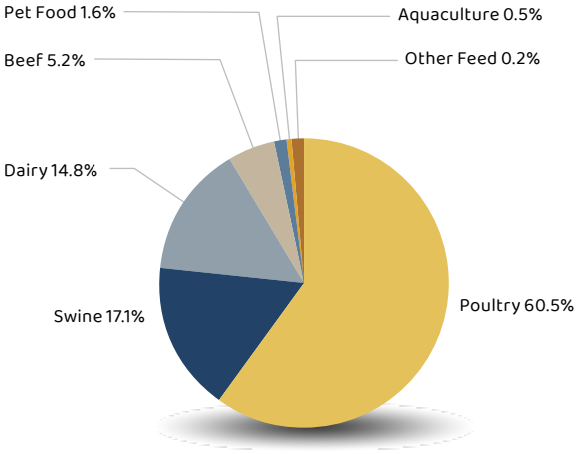
Protein Meal Consumption



Source	Million Short Tons	Million Metric Tons
Soybean	272	247
Rapeseed	52	47
Sunflower	24	22
Cottonseed	16	15
Palm Kernel	11	10
Peanut	8	8
Other major protein meals	8	7
Total	392	355

Source: USDA, FAS

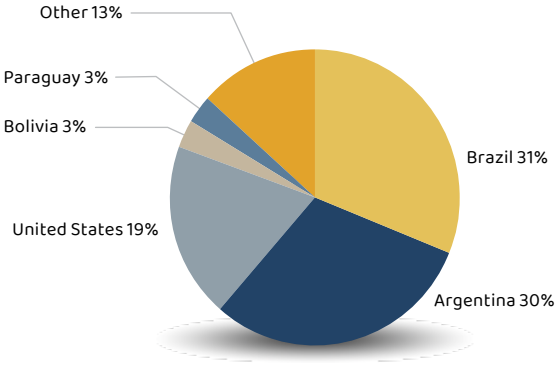
Meal Use by Livestock



Use	Million Short Tons	Million Metric Tons
Poultry	22.2	20.2
Swine	6.3	5.7
Dairy	5.5	5.0
Beef	1.9	1.7
Pet Food	0.6	0.6
Aquaculture	0.2	0.2
Other Feed	0.1	0.1
Total	36.8	33.3

Source: USB Soybean Meal Demand Assessment Reports

Meal Exports



Country	Million Short Tons	Million Metric Tons
Brazil	24	21
Argentina	23	21
United States	15	13
Bolivia	2	2
Paraguay	2	2
Other	10	9
Total	76	69

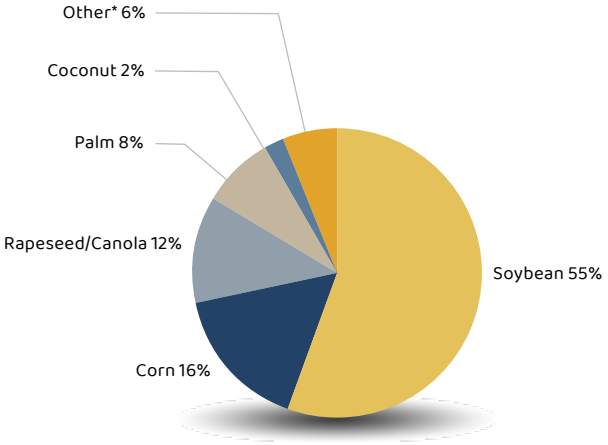
Source: USDA, FAS

Soybean Oil Production

Marketing Year	Billion Pounds	Average \$ Per Pound	Million Metric Tons	Average \$ Per Metric Ton
2022/2023	26.2	0.653	11.9	1439
2021/2022	26.2	0.730	11.9	1609
2020/2021	25.0	0.569	11.4	1254
2019/2020	24.9	0.297	11.3	654
2018/2019	24.2	0.283	11.0	623
2017/2018	23.8	0.300	10.8	662
2016/2017	22.1	0.326	10.0	718
2015/2016	22.0	0.299	10.0	658
2014/2015	21.4	0.316	9.7	697
2013/2014	20.1	0.382	9.1	843
2012/2013	19.8	0.471	9.0	1039
2011/2012	19.7	0.519	9.0	1144
2010/2011	18.9	0.532	8.6	1173
2009/2010	19.6	0.360	8.9	793
2008/2009	18.7	0.322	8.5	709
2007/2008	20.6	0.520	9.3	1147
2006/2007	20.5	0.310	9.3	684
2005/2006	20.4	0.234	9.2	516
2004/2005	19.4	0.230	8.8	507
2003/2004	17.1	0.300	7.7	661
2002/2003	18.4	0.220	8.4	486
2001/2002	18.9	0.165	8.6	363
2000/2001	18.4	0.141	8.4	311
1999/2000	17.8	0.156	8.1	344
1998/1999	18.1	0.198	8.2	437
1997/1998	18.1	0.258	8.2	569
1996/1997	15.8	0.225	7.1	496
1995/1996	15.2	0.247	6.9	545

Source: USDA, WAOB

Vegetable Oil Consumption

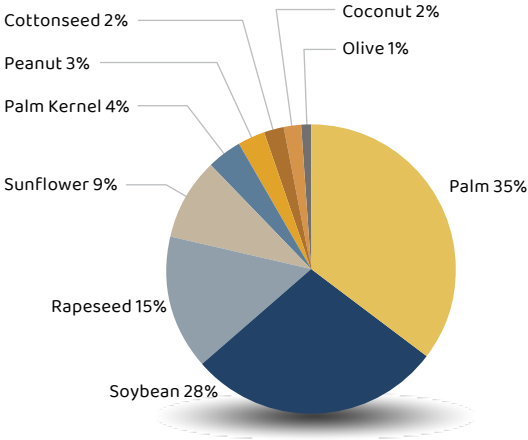


Feedstock	Million Pounds	Million Metric Tons
Soybean	26,609	12.070
Rapeseed/Canola	7,924	3.594
Corn	6,004	2.723
Palm	4,135	1.876
Coconut	997	0.452
Other*	3,075	1.395
Total	48,743	22.110

*Other includes palm kernel, peanut, sunflower, safflower and others.

Source: USDA, ERS

Vegetable Oil Consumption



Feedstock	Million Pounds	Million Metric Tons
Palm	163,789	74.294
Soybean	128,473	58.275
Rapeseed	71,969	32.645
Sunflower	43,276	19.63
Palm Kernel	19,103	8.665
Peanut	13,721	6.224
Cottonseed	10,745	4.874
Coconut	7,833	3.553
Olive	5,692	2.582
Total	464,602	210.742

Source: USDA, FAS

ABOUT THE AMERICAN SOYBEAN ASSOCIATION



The mission of the American Soybean Association is to advocate for U.S. soy farmers on policy and trade.

ASA represents U.S. soybean farmers on domestic and international policy issues important to the soybean industry. ASA has 26 affiliated state associations representing 30 primary soybean-producing states and more than 500,000 soybean farmers.

In support of ASA's mission to advocate for U.S. soy farmers on policy and trade, ASA invests cost-share funding provided by the U.S. Department of Agriculture's Foreign Agricultural Service in the U.S. Soybean Export Council to operate global offices and conduct activities to maximize the use of U.S. soy internationally.

Visit **SoyGrowers.com** or contact the American Soybean Association at 800-688-7692.

SOYSTATS INVESTORS

PREMIER LEVEL



GOLD LEVEL

Kansas Soybean Commission

Minnesota Soybean Research & Promotion Council

SILVER LEVEL

Missouri Soybean Merchandising Council

Ohio Soybean Council

BRONZE LEVEL

Arkansas Soybean Board

Kentucky Soybean Board

Michigan Soybean Committee

Nebraska Soybean Board

New York Corn & Soybean Growers Association

North Carolina Soybean Producers Association

North Dakota Soybean Council

South Dakota Soybean Research & Promotion Council

Tennessee Soybean Promotion Council

Wisconsin Soybean Marketing Board

Visit SoyGrowers.com for more about
the American Soybean Association

