#### ANIMAL AND VEGETABLE FATS AND OILS, April 2022

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United States Department of Agriculture



NATIONAL AGRICULTURAL STATISTICS SERVICE

#### **USDA/NASS -**

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#### **INSTRUCTIONS**

SECTION 1 – SOYBEANS	Page 2
SECTION 2 – OILSEEDS AND CORN(Include: cottonseed, safflower, corn, sunflower, canola)	3
SECTION 3 – VEGETABLE AND NUT OILS	8
(Include: coconut oil, peanut oil, palm oil, palm kernel oil)	
SECTION 4 – ANIMAL FATS AND OILS	11
	11
(Include: tallow (edible, technical, and inedible), yellow grease, lard, choice white grease, other grease (exclude yellow, white and wool grease), meat meal, meat and bone meal, dry rendered ta fats, poultry by-product meals, feather meal)	nkage, poultry

		Soybeans	Unit of Measure	April 2022
1.	S	oybeans - crush	1	,
	a.	Soybeans crushed	Tons (2,000 Pounds)	500
	b.	Crude oil produced (degummed weight)	1,000 lbs	501
	C.	Onsite stocks of crude oil at the crushing facility – on hand end of month	1,000 lbs	506
2.	So	bybeans - cake, meal, and millfeed		
	a.	Cake and meal produced for animal feed	Tons (2,000 Pounds)	502
	b.	Cake and meal produced for edible protein products	Tons (2,000 Pounds)	503
	C.	Millfeed produced	Tons (2,000 Pounds)	504
	d.	Stocks of cake and meal – on hand end of month	Tons (2,000 Pounds)	507
	e.	Stocks of millfeed – on hand end of month	Tons (2,000 Pounds)	508
3.	So	bybean oil refining – crude (INCLUDE: degummed, blown, boi	led, heat treated, ar	nd acid refined)
	a.	Crude oil processed in refining – (once refined production (Question 4a) should also be reported)	1,000 lbs.	5031
	b.	Total crude sold or removed for inedible use in processing	1,000 lbs.	5032
	C.	Onsite stocks of crude oil at the refining facility – on hand end of month	1,000 lbs.	5030
4.	So	oybean oil refining – once refined		
	a.	Once refined production – (crude processed in refining (Question 3a) should also be reported	1,000 lbs.	5035
	b.	Total once refined sold or removed for edible use in processing	1,000 lbs.	5046
	C.	Total once refined sold or removed for inedible use in processing	1,000 lbs.	5041
	d.	Onsite stocks of once refined oil at the refining facility – on hand end of month	1,000 lbs.	5036
5.	So	oybean oil – offsite stocks		
	а.	Crude (Include degummed, blown, boiled, heat treated and acid refined) – on hand end of month	1,000 lbs	4012
	b.	Once refined – on hand end of month	1,000 lbs	4013
				1

#### **SECTION 2 – OILSEEDS AND CORN**

		Oilseeds	Unit of measure	April 2022
6.	Co	ottonseed – crush		1
	a.	Seeds crushed	Tons (2,000 Pounds)	509
	b.	Crude oil produced	1,000 lbs.	510
	C.	Onsite stocks of crude oil at the crushing facility – on hand end of month	1,000 lbs.	513
7.	Co	ottonseed – cake and meal		
	a.	Cake and meal produced	Tons (2,000 Pounds)	511
	b.	Stocks of cake and meal – on hand end of month	Tons (2,000 Pounds)	514
8.	Co	ottonseed oil refining – crude		
	a.	Crude oil processed in refining – (once refined production (Question 9a) should also be reported)	1,000 lbs.	5011
	b.	Total crude sold or removed for inedible use in processing	1,000 lbs.	5012
	C.	Onsite stocks of crude oil at the refining facility – on hand end of month	1,000 lbs.	5010
9.	Co	ottonseed oil refining – once refined		
	a.	Once refined production – (crude processed in refining (Question 8a) should also be reported)	1,000 lbs.	5013
	b.	Total once refined sold or removed for edible use in processing	1,000 lbs.	5020
	C.	Total once refined sold or removed for inedible use in processing	1,000 lbs.	5019
	d.	Onsite stocks of once refined oil at the refining facility – on hand end of month	1,000 lbs.	5014
10.	Co	ottonseed oil – offsite stocks		
	a.	Crude – on hand end of month	1,000 lbs.	4010
	b.	Once refined – on hand end of month	1,000 lbs.	4011

Oilseeds	Unit of Measure	April 2022
11. Safflower – crush		
a. Seeds crushed	Tons (2,000 Pounds)	521
b. Crude oil produced	1,000 lbs.	522
<ul> <li>Onsite stocks of crude oil at the crushing facility on hand end of month</li> </ul>	y – 1,000 lbs.	525
12. Safflower – cake and meal		·
a. Cake and meal produced	Tons (2,000 Pounds)	523
b. Stocks of cake and meal – on hand end of mon	Tons nth (2,000 Pounds)	526
13. Safflower oil refining - crude		
<ul> <li>a. Crude oil processed in refining – (once refined production (Question 14a) should also be repor</li> </ul>	rted) 1,000 lbs.	5211
b. Total crude sold or removed for inedible use in processing	1,000 lbs.	5212
c. Onsite stocks of crude oil at the refining facility on hand end of month	- 1,000 lbs.	5210
14. Safflower oil refining – once refined	·	·
Once refined production – (crude processed in refining (Question 13a) should also be reported)		5213
Total once refined sold or removed for edible us processing	se in 1,000 lbs.	5220
c. Total once refined sold or removed for inedible in processing	use 1,000 lbs.	5219
Onsite stocks of once refined oil at the refining facility – on hand end of month	1,000 lbs.	5214
15. Safflower oil – offsite stocks		
a. Crude – on hand end of month	1,000 lbs.	4032
b. Once refined – on hand end of month	1,000 lbs.	4033

Oilseeds	Unit of Measure	April 2022
16. Corn – crush		
a. Crude oil produced	1,000 lbs.	550
b. Onsite stocks of crude oil at the crushing facility  – edible grade – on hand end of month	1,000 lbs.	528
c. Onsite stocks of crude oil at the crushing facility – inedible grade – on hand end of month	1,000 lbs.	527
17. Corn oil refining - crude		
a. Crude oil processed in refining – (once refined production (Question 18a) should also be reported)	1,000 lbs.	5081
b. Total crude sold or removed for inedible use in processing	1,000 lbs.	5082
c. Onsite stocks of crude oil at the refining facility – on hand end of month	1,000 lbs.	5080
18. Corn oil refining - once refined		
Once refined production – (crude processed in refining (Question 17a) should also be reported)	1,000 lbs.	5085
b. Total once refined sold or removed for edible use in processing	1,000 lbs.	5092
c. Total once refined sold or removed for inedible use in processing	1,000 lbs.	5091
d. Onsite stocks of once refined oil at the refining facility – on hand end of month	1,000 lbs.	5086
19. Corn oil - offsite stocks		
a. Crude – on hand end of month	1,000 lbs.	4020
b. Once refined– on hand end of month	1,000 lbs.	4021
20. Sunflower – crush		
a. Seeds crushed	Tons (2,000 Pounds).	529
b. Crude oil produced	1,000 lbs.	530
c. Onsite stocks of crude oil at the crushing facility – on hand end of month	1,000 lbs.	533
21. Sunflower – cake and meal		
a. Cake and meal produced	Tons (2,000 Pounds).	531
b. Stocks of cake and meal – on hand end of month	Tons (2,000 Pounds)	534

		Oilseeds	Unit of Measure	April 2022
22.	Sı	ınflower oil refining- crude		
	a.	Crude oil processed in refining – (once refined production (Question 23a) should also be reported)	1,000 lbs.	5161
	b.	Total crude sold or removed for inedible use in processing	1,000 lbs.	5162
	C.	Onsite stocks of crude oil at the refining facility – on hand end of month	1,000 lbs.	5160
23.	Sı	ınflower oil refining - once refined		
	a.	Once refined production – (crude processed in refining (Question 22a) should also be reported)	1,000 lbs.	5163
	b.	Total once refined sold or removed for edible use in processing	1,000 lbs.	5170
	C.	Total once refined sold or removed for inedible use in processing	1,000 lbs.	5169
	d.	Onsite stocks of once refined oil at the refining facility – on hand end of month	1,000 lbs.	5164
24.	Sı	ınflower oil refining - offsite stocks		
	a.	Crude – on hand end of month	1,000 lbs.	4028
	b.	Once refined – on hand end of month	1,000 lbs.	4029
25.	Ca	nnola – crush		
	a.	Seeds crushed	Tons (2,000 Pounds)	535
	b.	Crude oil produced	1,000 lbs.	536
	C.	Onsite stocks of crude oil at the crushing facility – on hand end of month	1,000 lbs.	538
26.	Ca	nola – cake and meal		
	a.	Cake and meal produced	Tons (2,000 Pounds)	537
	b.	Stocks of cake and meal – on hand end of month	Tons (2,000 Pounds)	539

	Oilseeds	Unit of Measure	April 2022
27. <b>C</b> a	anola oil refining – crude		
a.	Crude oil processed in refining – (once refined production (Question 28a) should also be reported)	1,000 lbs.	5181
b.	Total crude sold or removed for inedible use in processing	1,000 lbs.	5182
C.	Onsite stocks of crude oil at the refining facility – on hand end of month	1,000 lbs.	5180
28. <b>C</b> a	anola oil refining - once refined		
a.	Once refined production - (crude processed in refining (Question 27a) should also be reported)	1,000 lbs.	5183
b.	Total once refined sold or removed for edible use in processing	1,000 lbs.	5190
C.	Total once refined sold or removed for inedible use in processing	1,000 lbs.	5189
d.	Onsite stocks of once refined oil at the refining facility – on hand end of month	1,000 lbs.	5184
29. <b>C</b> a	anola oil – offsite stocks		
a.	Crude – on hand end of month	1,000 lbs.	4030
b.	Once refined – on hand end of month	1,000 lbs.	4031

# SECTION 3 – VEGETABLE AND NUT OILS (Continued)

Vegetable and Nut Oils	Unit of Measure	April 2022					
0. Coconut oil refining – crude							
Crude oil processed in refining – (once refined production (Question 31a) should also be reported)	1,000 lbs.	5061					
Total crude sold or removed for inedible use in processing	1,000 lbs.	5062					
Onsite stocks of crude oil at the refining facility – on hand end of month	1,000 lbs.	5060					
oconut oil refining – refined							
Production – (crude processed in refining (Question 30a) should also be reported)	1,000 lbs.	5063					
Total refined sold or removed for edible use in processing	1,000 lbs.	5070					
Total refined sold or removed for inedible use in processing	1,000 lbs.	5069					
Onsite stocks of refined oil at the refining facility – on hand end of month	1,000 lbs.	5064					
oconut oil – offsite stocks							
Crude (include that being stored under U.S. customs bond) – on hand end of month	1,000 lbs.	4018					
Refined – on hand end of month	1,000 lbs.	4019					
eanut oil refining – crude							
Crude oil processed in refining – (once refined production (Question 34a) should also be reported)	1,000 lbs.	5101					
Total crude sold or removed for inedible use in processing	1,000 lbs.	5102					
Onsite stocks of crude oil at the refining facility – on hand end of month	1,000 lbs.	5100					
eanut oil refining – once refined							
Once refined production – (crude processed in refining (Question 33a) should also be reported)	1,000 lbs.	5103					
Total once refined sold or removed for edible use in processing	1,000 lbs.	5110					
Total once refined sold or removed for inedible use in processing	1,000 lbs.	5109					
Onsite stocks of once refined oil at the refining facility – on hand end of month	1,000 lbs.	5104					
eanut oil – offsite stocks		<u> </u>					
Crude – on hand end of month	1,000 lbs.	4022					
Once refined – on hand end of month	1,000 lbs.	4023					
	Crude oil processed in refining – (once refined production (Question 31a) should also be reported)  Total crude sold or removed for inedible use in processing  Onsite stocks of crude oil at the refining facility – on hand end of month  Oconut oil refining – refined  Production – (crude processed in refining (Question 30a) should also be reported)  Total refined sold or removed for edible use in processing  Total refined sold or removed for inedible use in processing  Onsite stocks of refined oil at the refining facility – on hand end of month  Oconut oil – offsite stocks  Crude (include that being stored under U.S. customs bond) – on hand end of month  Refined – on hand end of month  eanut oil refining – crude  Crude oil processed in refining – (once refined production (Question 34a) should also be reported)  Total crude sold or removed for inedible use in processing  Onsite stocks of crude oil at the refining facility – on hand end of month  eanut oil refining – once refined  Once refined production – (crude processed in refining (Question 33a) should also be reported)  Total once refined sold or removed for edible use in processing  Onsite stocks of once refined  Once refined production – (crude processed in refining (Question 33a) should also be reported)  Total once refined sold or removed for inedible use in processing  Onsite stocks of once refined oil at the refining facility – on hand end of month	Crude oil processed in refining – (once refined production (Question 31a) should also be reported)  Total crude sold or removed for inedible use in processing  Onsite stocks of crude oil at the refining facility – on hand end of month  Total refined sold or removed for edible use in processing  Total refined sold or removed for edible use in processing  Total refined sold or removed for inedible use in processing  Total refined sold or removed for inedible use in processing  Onsite stocks of refined oil at the refining facility – on hand end of month  Count oil – offsite stocks  Crude (include that being stored under U.S. customs bond) – on hand end of month  Refined – on hand end of month  1,000 lbs.  Refined – on hand end of month  1,000 lbs.  Refined sold or removed for inedible use in processing  Crude oil processed in refining – (once refined production (Question 34a) should also be reported)  Total crude sold or removed for inedible use in processing  Onsite stocks of crude oil at the refining facility – on hand end of month  1,000 lbs.  Total crude sold or removed for inedible use in processed or removed for inedible use in processing  Onset refining – once refined  Once refined production – (crude processed in refining (Question 33a) should also be reported)  Total once refined sold or removed for edible use in processing  Total once refined sold or removed for edible use in processing  Total once refined sold or removed for inedible use in processing  Onsite stocks of once refined oil at the refining facility – on hand end of month  1,000 lbs.  Total once refined sold or removed for inedible use in processing  Onsite stocks of once refined oil at the refining facility – on hand end of month  1,000 lbs.					

# SECTION 3 – VEGETABLE AND NUT OILS (Continued)

	SECTION 3 - VEGETABLE AND NOT OILS (Continued)						
		Vegetable and Nut Oils	Unit of Measure	April 2022			
36. <b>F</b>	Pa	lm oil refining – crude		,			
a		Crude oil processed in refining – (once refined production (Question 37a) should also be reported)	1,000 lbs.	5121			
b		Total crude sold or removed for inedible use in processing	1,000 lbs.	5122			
C.		Onsite stocks of crude oil at the refining facility – on hand end of month	1,000 lbs.	5120			
37. <b>F</b>	Pa	lm oil refining – once refined					
a		Once refined production – (crude processed in refining (Question 36a) should also be reported)	1,000 lbs.	5123			
b.		Total once refined sold or removed for edible use in processing	1,000 lbs.	5130			
C.		Total once refined sold or removed for inedible use in processing	1,000 lbs.	5129			
d.		Onsite stocks of once refined oil at the refining facility – on hand end of month	1,000 lbs.	5124			
38. <b>F</b>	Pa	lm oil – offsite stocks					
a		Crude – on hand end of month	1,000 lbs.	4024			
b.		Once refined – on hand end of month	1,000 lbs.	4025			
39. <b>F</b>	Pa	lm kernel oil refining – crude					
a		Crude processed in refining – (once refined production (Question 40a) should also be reported)	1,000 lbs.	5141			
b		Total crude sold or removed for inedible use in processing	1,000 lbs.	5142			
C.		Onsite stocks of crude oil at the refining facility – on hand end of month	1,000 lbs.	5140			
40. <b>F</b>	Pa	lm kernel oil refining – once refined					
а	١.	Once refined production – (crude processed in refining (Question 39a) should also be reported)	1,000 lbs.	5143			
b	٠.	Total once refined sold or removed for edible use in processing	1,000 lbs.	5150			
C		Total once refined sold or removed for inedible use in processing	1,000 lbs.	5149			
d		Onsite stocks of once refined oil at the refining facility – on hand end of month	1,000 lbs.	5144			
41. <b>F</b>	Pa	Im kernel – offsite stocks					
а	١.	Crude – on hand end of month	1,000 lbs.	4026			
b	٠.	Once refined – on hand end of month	1,000 lbs.	4027			

#### **SECTION 4 – ANIMAL FATS AND OILS**

	Animal Fats and Oils	Unit of measure	April 2022				
43. <b>T</b> a	3. Tallow – edible (INCLUDE oleo stock and edible animal stearin)						
a.	Production	1,000 lbs.	5320				
b.	Total sold or removed for edible use in processing	1,000 lbs.	5333				
C.	Total sold or removed for inedible use in processing	1,000 lbs.	5325				
d.	Onsite stocks – on hand end of month (INCLUDE rendered and refined)	1,000 lbs.	5321				
e.	Offsite stocks – on hand end of month (INCLUDE rendered and refined)	1,000 lbs.	4039				
44. <b>T</b> a	Illow – technical (INCLUDE inedible animal stearin)						
a.	Production	1,000 lbs.	5430				
b.	Total sold or removed for inedible use in processing	1,000 lbs.	5431				
C.	Onsite stocks – on hand end of month (Include rendered and refined)	1,000 lbs.	5432				
d.	Offsite stocks – on hand end of month (INCLUDE rendered and refined)	1,000 lbs.	4065				
45. <b>T</b> a	allow – inedible (INCLUDE inedible animal stearin)						
a.	Production	1,000 lbs.	5328				
b.	Total sold or removed for inedible use in processing	1,000 lbs.	5330				
C.	Onsite stocks – on hand end of month (INCLUDE rendered and refined)	1,000 lbs.	5329				
d.	Offsite Stocks – on hand end of month (EXCLUDE technical tallow)	1,000 lbs.	4040				
46. <b>Y</b> e	ellow Grease - (INCLUDE used cooking oil)						
a.	Production	1,000 lbs.	5340				
b.	Total sold or removed for inedible use in processing	1,000 lbs.	5342				
C.	Onsite stocks – on hand end of month (INCLUDE rendered and refined)	1,000 lbs.	5341				
d.	Offsite stocks – on hand end of month (INCLUDE rendered and refined)	1,000 lbs.	4047				

## SECTION 4 – ANIMAL FATS AND OILS (Continued)

Ar	imal Fats and Oils	Unit of measure	April 2022		
47. <b>Lard -</b> (INCLUDE	rendered pork fat)				
a. Production		1,000 lbs.	5300		
b. Total sold or r	emoved for edible use in processing	1,000 lbs.	5308		
c. Total sold or r processing	emoved for inedible use in	1,000 lbs.	5305		
d. Onsite stocks rendered and	– on hand end of month (INCLUDE refined)	1,000 lbs.	5301		
e. Offsite stocks rendered and	– on hand end of month (INCLUDE refined)	1,000 lbs.	4038		
8. Choice White G	rease				
a. Production		1,000 lbs.	5410		
b. Total sold or r	emoved for inedible use in	1,000 lbs.	5412		
c. Onsite stocks rendered and	– on hand end of month (INCLUDE refined)	1,000 lbs.	5411		
d. Offsite stocks rendered and	– on hand end of month (INCLUDE refined)	1,000 lbs.	4060		
9. Other Grease –	EXCLUDE yellow, white, and wool grea	ase)			
a. Production		1,000 lbs.	5345		
<ul><li>b. Total sold or r processing</li></ul>	emoved for inedible use in	1,000 lbs.	5347		
c. Onsite stocks rendered and	– on hand end of month (INCLUDE refined)	1,000 lbs.	5346		
d. Offsite stocks rendered and	– on hand end of month (INCLUDE refined)	1,000 lbs.	4048		
0. Meat meal, meat	and bone meal, and dry rendered ta	nkage			
a. Production		1,000 lbs.	5370		
b. Onsite stocks rendered and	– on hand end of month (INCLUDE refined)	1,000 lbs.	5371		

#### SECTION 4 – ANIMAL FATS AND OILS (Continued)

	Animal Fats and Oils	Unit of measure	)		Ap	ril 202	22	
51. <b>P</b>	oultry fats							
a.	Production	1,000 lbs.		5380				
b.	Total sold or removed for inedible use in processing	1,000 lbs.		5382				
C.	Onsite stocks – on hand end of month (INCLUDE rendered and refined)	1,000 lbs.		5381				
d.	Offsite stocks – on hand end of month (INCUDE rendered and refined)	1,000 lbs.		4049				
52. <b>P</b>	oultry by-product meals							
a.	Production	1,000 lbs.		5390				
b.	Onsite stocks – on hand end of month (INCLUDE rendered and refined)	1,000 lbs.		5391				
C.	Offsite stocks – on hand end of month (INCLUDE rendered and refined)	1,000 lbs.		4061				
53. <b>F</b>	eather meal			<b>.</b>				
a.	Production	1,000 lbs.		5395				
b.	Onsite stocks – on hand end of month (INCLUDE rendered and refined)	1,000 lbs.		5396				
C.	Offsite stocks – on hand end of month (INCLUDE rendered and refined)	1,000 lbs.		4062				
	y Results: To receive the complete results of this survey or ass.usda.gov/results	n the release date, go to:						
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#### This completes the survey. Thank you for your help.

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1-Comp 2-R 3-Inac 4-Office Hold 5-R – Est 6-Inac – Est 7-Off Hold – Est	9901	1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Oth	9902	1-PASI (Mail) 2-PATI (Tel) 3-PAPI (Face-to- Face) 6-Email 7-Fax 19-Other	9903	9998	9900	9985 <b>R. Unit</b>	9989			
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