

Volume and Open Interest Reported in Contracts January 2023

				Vo	lume	Volume					
Futures	Contract		January		Calen	dar Year-to-l	Date	Month-l	End Open I	nterest	
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change	
Hard Red Spring Wheat	5,000 bu.	132,707	185,949	-29%	132,707	185,949	-29%	59,017	68,033	-13%	
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
SPIKES Volatility Index	\$1,000	30,980	82,713	-63%	30,980	82,713	-63%	392	141	178%	
TOTAL		163,687	268,662	-39%	163,687	268,662	-39%	59,409	68,174	-13%	

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Options	Contract		January		Calen	dar Year-to-l	Date	Month-End Open Interest		
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat - electronic	5,000 bu.	1,913	8,489	-77%	1,913	8,489	-77%	5,877	15,465	-62%
Hard Red Spring Wheat - CSOs	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
TOTAL		1,913	8,489	-77%	1,913	8,489	-77%	5,877	15,465	-62%

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TOTAL FUTURES AND OPTIONS	January			Calend	dar Year-to-D	Date	Month-End Open Interest			
TOTAL TOTORLS AND OF HORS	2023	2022	Change	2023	2022	Change	2023	2022	Change	
	165,600	277,151	-40%	165,600	277,151	-40%	65,286	83,639	-22%	

Bitnomial Exchange, LLC Volume and Open Interest Reported in Contracts January 2023

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Futures	Contract		January		Calen	dar Year-to-l	Date	Month-End Open Interest			
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change	
Bitcoin US Dollar Futures	1 Bitcoin	24	319	-92%	24	319	-92%	5	13	-62%	
Deci Bitcoin US Dollar Futures	1/10 Bitcoin	152	0	0%	152	0	0%	33	0	0%	
TOTAL	176	319	-45%	176	319	-45%	38	13	192%		



Volume and Open Interest Reported in Contracts February 2023

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Futures	Contract		February		Calen	dar Year-to-I	Date	Month-I	End Open I	nterest
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat	5,000 bu.	219,450	245,489	-11%	352,157	431,438	-18%	52,504	68,842	-24%
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
SPIKES Volatility Index	\$1,000	30,398	57,738	-47%	61,378	140,451	-56%	286	171	67%
TOTAL		249,848	303,227	-18%	413,535	571,889	-28%	52,790	69,013	-24%

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Options	Contract		February		Calendar Year-to-Date			Month-End Open Interest		
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat - electronic	5,000 bu.	3,426	8,541	-60%	5,339	17,030	-69%	4,280	6,518	-34%
Hard Red Spring Wheat - CSOs	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
TOTAL	•	3,426	8,541	-60%	5,339	17,030	-69%	4,280	6,518	-34%

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TOTAL FUTURES AND OPTIONS	February			Calen	dar Year-to-D	Date	Month-End Open Interest			
TOTAL TOTORLO AND OF HONS	2023	2022	Change	2023	2022	Change	2023	2022	Change	
	253,274	311,768	-19%	418,874	588,919	-29%	57,070	75,531	-24%	

Bitnomial Exchange, LLC Volume and Open Interest Reported in Contracts February 2023

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Futures	Contract		February		Calen	dar Year-to-l	Date	Month-l	End Open li	nterest
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Bitcoin US Dollar Futures	1 Bitcoin	14	145	-90%	38	464	-92%	6	14	-57%
Deci Bitcoin US Dollar Futures	1/10 Bitcoin	269	0	0%	421	0	0%	60	0	0%
TOTAL		283 145 95%			459	464	-1%	66	14	371%



Volume and Open Interest Reported in Contracts March 2023

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Futures	Contract		March		Calen	dar Year-to-l	Date	Month-l	End Open li	nterest
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat	5,000 bu.	208,231	296,755	-30%	560,388	728,193	-23%	64,717	66,560	-3%
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
SPIKES Volatility Index	\$1,000	26,449	40,827	-35%	87,827	181,278	-52%	681	116	487%
TOTAL		234,680	337,582	-30%	648,215	909,471	-29%	65,398	66,676	-2%

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Options	Contract		March		Calen	dar Year-to-l	Date	Month-End Open Interest		
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat - electronic	5,000 bu.	8,032	4,590	75%	13,371	21,620	-38%	8,237	7,943	4%
Hard Red Spring Wheat - CSOs	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
TOTAL		8,032	4,590	75%	13,371	21,620	-38%	8,237	7,943	4%

TOTAL FUTURES AND OPTIONS

		Vo	olume					
	March Calendar Year-to-Date					Month-l	End Open Ir	nterest
2023	2022	Change	2023	2022	Change	2023	2022	Change
242,712	342,172	-29%	661,586	931,091	-29%	73,635	74,619	-1%

Bitnomial Exchange, LLC Volume and Open Interest Reported in Contracts March 2023

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Futures	Contract		March		Calen	dar Year-to-l	Date	Month-End Open Interest			
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change	
Bitcoin US Dollar Futures	1 Bitcoin	13	18	-28%	51	482	-89%	10	1	900%	
Deci Bitcoin US Dollar Futures	1/10 Bitcoin	59	0	0%	480	0	0%	35	0	0%	
TOTAL		72	18	300%	531	482	10%	45	1	4400%	



Volume and Open Interest Reported in Contracts April 2023

		Volume									
Futures	Contract		April		Calen	dar Year-to-l	Date	Month-End Open Interest			
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change	
Hard Red Spring Wheat	5,000 bu.	214,809	192,224	12%	775,197	920,417	-16%	54,324	70,919	-23%	
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
SPIKES Volatility Index	\$1,000	18,543	49,593	-63%	106,370	230,871	-54%	677	139	387%	
TOTAL		233,352	241,817	-4%	881,567	1,151,288	-23%	55,001	71,058	-23%	

- 41		Volume								
Options	Contract		April		Calen	dar Year-to-l	Date	Month-End Open Interest		
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat - electronic	5,000 bu.	6,946	3,477	100%	20,317	25,097	-19%	9,378	6,233	50%
Hard Red Spring Wheat - CSOs	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
TOTAL	•	6,946	3,477	100%	20,317	25,097	-19%	9,378	6,233	50%

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TOTAL FUTURES AND OPTIONS		April		Calendar Year-to-Date			Month-End Open Interest		
TOTAL TOTORLS AND OF HONS	2023	2022	Change	2023	2022	Change	2023	2022	Change
	240,298	245,294	-2%	901,884	1,176,385	-23%	64,379	77,291	-17%

Bitnomial Exchange, LLC Volume and Open Interest Reported in Contracts April 2023

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Futures	Contract		April		Calen	dar Year-to-l	Date	Month-l	End Open Ir	nterest
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Bitcoin US Dollar Futures	1 Bitcoin	63	1	6200%	114	483	-76%	37	0	0%
Deci Bitcoin US Dollar Futures	1/10 Bitcoin	366	0	0%	846	0	0%	79	0	0%
TOTAL		429	1	42800%	960	483	99%	116	0	0%



Volume and Open Interest Reported in Contracts May 2023

		Volume								
Futures	Contract		May		Calen	dar Year-to-D	Date	Month-l	End Open I	nterest
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat	5,000 bu.	209,677	211,586	-1%	984,874	1,132,003	-13%	58,459	73,707	-21%
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
SPIKES Volatility Index	\$1,000	34,768	41,289	-16%	141,138	272,160	-48%	624	146	327%
TOTAL		244,445	252,875	-3%	1,126,012	1,404,163	-20%	59,083	73,853	-20%

		Volume								
Options	Contract		May		Calen	dar Year-to-l	Date	Month-l	End Open li	nterest
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat - electronic	5,000 bu.	7,072	10,283	-31%	27,389	35,380	-23%	10,416	10,339	1%
Hard Red Spring Wheat - CSOs	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
TOTAL	•	7,072	10,283	-31%	27,389	35,380	-23%	10,416	10,339	1%

Volume Calendar Year-to-Date May **Month-End Open Interest TOTAL FUTURES AND OPTIONS** 2023 2022 2023 2022 2023 2022 Change Change Change 251,517 263,158 -4% 1,153,401 1,439,543 -20% 69,499 84,192 -17%

Bitnomial Exchange, LLC Volume and Open Interest Reported in Contracts May 2023

Volume											
Futures	Contract		May		Calen	dar Year-to-l	Date	Month-End Open Interest			
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change	
Bitcoin US Dollar Futures	1 Bitcoin	136	3	4433%	250	486	-49%	50	1	4900%	
Deci Bitcoin US Dollar Futures	1/10 Bitcoin	174	0	0%	1,020	0	0%	75	0	0%	
TOTAL		310	3	10233%	1,270	486	161%	125	1	12400%	



Volume and Open Interest Reported in Contracts June 2023

		Volume								
Futures	Contract		June		Calen	dar Year-to-D	Date	Month-I	End Open I	nterest
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat	5,000 bu.	247,802	276,892	-11%	1,232,676	1,408,895	-13%	46,443	64,146	-28%
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
SPIKES Volatility Index	\$1,000	17,193	63,343	-73%	158,331	335,503	-53%	1,102	61	1707%
TOTAL		264,995	340,235	-22%	1,391,007	1,744,398	-20%	47,545	64,207	-26%

		Volume									
Options	Contract		June		Calen	dar Year-to-l	Date	Month-l	Month-End Open Interest		
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change	
Hard Red Spring Wheat - electronic	5,000 bu.	6,500	7,236	-10%	33,889	42,616	-20%	6,381	7,908	-19%	
Hard Red Spring Wheat - CSOs	5,000 bu.	0	0	0%	0	0	0%	0	0		
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
TOTAL	-	6,500	7,236	-10%	33,889	42,616	-20%	6,381	7,908	-19%	

			Vo	olume						
TOTAL FUTURES AND OPTIONS		June		Calen	dar Year-to-D	Date	Month-End Open Interest			
TOTAL TOTORLO AND OF HONS	2023	2022	Change	2023	2022	Change	2023	2022	Change	
	271,495	347,471	-22%	1,424,896	1,787,014	-20%	53,926	72,115	-25%	

Bitnomial Exchange, LLC Volume and Open Interest Reported in Contracts June 2023

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Futures	Contract		June		Calen	dar Year-to-l	Date	Month-End Open Interest			
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change	
Bitcoin US Dollar Futures	1 Bitcoin	145	9	1511%	395	495	-20%	47	6	683%	
Deci Bitcoin US Dollar Futures	1/10 Bitcoin	81	0	0%	1,101	0	0%	10	0	0%	
TOTAL	-	226	9	2411%	1,496	495	202%	57	6	850%	



Volume and Open Interest Reported in Contracts July 2023

		Volume								
Futures	Contract		July		Calen	dar Year-to-l	Date	Month-l	End Open li	nterest
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat	5,000 bu.	211,606	190,097	11%	1,444,282	1,598,992	-10%	50,246	59,653	-16%
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
SPIKES Volatility Index	\$1,000	15,906	42,286	-62%	174,237	377,789	-54%	571	104	449%
TOTAL		227,512	232,383	-2%	1,618,519	1,976,781	-18%	50,817	59,757	-15%

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Options	Contract		July			Calendar Year-to-Date			Month-End Open Interest		
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change	
Hard Red Spring Wheat - electronic	5,000 bu.	17,568	4,558	285%	51,457	47,174	9%	12,694	9,191	38%	
Hard Red Spring Wheat - CSOs	5,000 bu.	0	0	0%	0	0	0%	0	0		
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0		
TOTAL	•	17,568	4,558	285%	51,457	47,174	9%	12,694	9,191	38%	

TOTAL FUTURES AND OPTIONS		July		
TOTAL TOTORLO AND OF HORO	2023	2022	Change	2

		Vo	olume					
	July		Calen	dar Year-to-D	ate	Month-	End Open Ir	nterest
2023	2022	Change	2023	2022	Change	2023	2022	Change
245,080	236,941	3%	1,669,976	2,023,955	-17%	63,511	68,948	-8%

Bitnomial Exchange, LLC Volume and Open Interest Reported in Contracts July 2023

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Futures	Contract	July			Calendar Year-to-Date			Month-End Open Interest		
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Bitcoin US Dollar Futures	1 Bitcoin	87	25	248%	482	520	-7%	67	3	2133%
Deci Bitcoin US Dollar Futures	1/10 Bitcoin	34	0	0%	1,135	0	0%	20	0	0%
TOTAL		121	25	384%	1,617	520	211%	87	3	2800%



Volume and Open Interest Reported in Contracts August 2023

				Vo	olume					
Futures	Contract		August		Calen	dar Year-to-I	Date	Month-I	End Open I	nterest
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat	5,000 bu.	294,964	209,872	41%	1,739,246	1,808,864	-4%	56,940	45,242	26%
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
SPIKES Volatility Index	\$1,000	26,687	160,628	-83%	200,924	538,417	-63%	1,035	461	125%
TOTAL		321,651	370,500	-13%	1,940,170	2,347,281	-17%	57,975	45,703	27%

				Vo						
Options	Contract		August		Calen	dar Year-to-l	Date	Month-l	End Open I	nterest
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat - electronic	5,000 bu.	7,832	5,941	32%	59,289	53,115	12%	5,242	6,067	-14%
Hard Red Spring Wheat - CSOs	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
TOTAL	•	7,832	5,941	32%	59,289	53,115	12%	5,242	6,067	-14%

		Vo	olume					
	August		Calen	dar Year-to-D	ate	Month-l	End Open Ir	nterest
2023	2022	Change	2023	2022	Change	2023	2022	Change
329,483	376,441	-12%	1,999,459	2,400,396	-17%	63,217	51,770	22%

Bitnomial Exchange, LLC Volume and Open Interest Reported in Contracts August 2023

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Futures	Contract	August			Calendar Year-to-Date			Month-End Open Interest		
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Bitcoin US Dollar Futures	1 Bitcoin	12	3	300%	494	523	-6%	78	2	3800%
Deci Bitcoin US Dollar Futures	1/10 Bitcoin	5	0	0%	1,140	0	0%	25	0	0%
TOTAL		17	3	467%	1,634	523	212%	103	2	5050%



Volume and Open Interest Reported in Contracts September 2023

				Vo	olume					
Futures	Contract	5	September		Calen	dar Year-to-D	Date	Month-l	End Open I	nterest
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat	5,000 bu.	171,059	170,404	0%	1,910,305	1,979,268	-3%	67,764	56,391	20%
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
SPIKES Volatility Index	\$1,000	18,166	134,932	-87%	219,090	673,349	-67%	745	515	45%
TOTAL		189,225	305,336	-38%	2,129,395	2,652,617	-20%	68,509	56,906	20%

				Vo						
Options	Contract	9	September		Calen	dar Year-to-l	Date	Month-l	End Open I	nterest
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat - electronic	5,000 bu.	2,839	4,897	-42%	62,128	58,012	7%	6,725	7,558	-11%
Hard Red Spring Wheat - CSOs	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
TOTAL	•	2,839	4,897	-42%	62,128	58,012	7%	6,725	7,558	-11%

		V								
S	September		Calen	dar Year-to-D	Date	Month-End Open Interest				
2023	2022	Change	2023	2022	Change	2023	2022	Change		
192,064	310,233	-38%	2,191,523	2,710,629	-19%	75,234	64,464	17%		

Bitnomial Exchange, LLC Volume and Open Interest Reported in Contracts September 2023

		Volume								
Futures	Contract	September			Calendar Year-to-Date			Month-End Open Interest		
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Bitcoin US Dollar Futures	1 Bitcoin	242	9	2589%	736	532	38%	69	3	2200%
Deci Bitcoin US Dollar Futures	1/10 Bitcoin	30	4	650%	1,170	4	29150%	0	4	-100%
TOTAL	272	13	1992%	1,906	536	256%	69	7	886%	



Volume and Open Interest Reported in Contracts October 2023

	Volume									
Futures Contract		October			Calendar Year-to-Date			Month-End Open Interest		
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat	5,000 bu.	221,592	136,879	62%	2,131,897	2,116,147	1%	78,416	54,681	43%
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
SPIKES Volatility Index	\$1,000	13,252	44,694	-70%	232,342	718,043	-68%	530	541	-2%
TOTAL		234,844	181,573	29%	2,364,239	2,834,190	-17%	78,946	55,222	43%

		Volume								
Options	Contract	October			Calendar Year-to-Date			Month-End Open Interest		
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change
Hard Red Spring Wheat - electronic	5,000 bu.	3,560	3,234	10%	65,688	61,246	7%	9,186	8,108	13%
Hard Red Spring Wheat - CSOs	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Spring Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Hard Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Corn Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
National Soybean Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
Soft Red Winter Wheat Index	5,000 bu.	0	0	0%	0	0	0%	0	0	
TOTAL	•	3,560	3,234	10%	65,688	61,246	7%	9,186	8,108	13%

TOTAL FUTURES AND OPTIONS

		V	olume					
	October		Calen	dar Year-to-D	ate	Month-l	End Open Ir	nterest
2023	2022	Change	2023	2022	Change	2023	2022	Change
238,404	184,807	29%	2,429,927	2,895,436	-16%	88,132	63,330	39%

Bitnomial Exchange, LLC Volume and Open Interest Reported in Contracts October 2023

				Vo	olume							
Futures	Contract	October			Calendar Year-to-Date			Month-End Open Interest				
Contract	Unit	2023	2022	Change	2023	2022	Change	2023	2022	Change		
Bitcoin US Dollar Futures	1 Bitcoin	88	77	14%	824	609	35%	124	20	520%		
Deci Bitcoin US Dollar Futures	1/10 Bitcoin	0	124	-100%	1,170	128	814%	0	92	-100%		
TOTAL	88	201	-56%	1,994	737	171%	124	112	11%			