

1 | Summary Contract Specifications Fact Sheet – Zambian Grain Futures in co-operation with ZAMACE

FUTURES CONTRACT	WHITE MAIZE	BREAD MILLING WHEAT	SOYA BEANS
Trading system code	ZAMA	ZAWE	ZASO
Trading hours	09:00 to 12:00	09:00 to 12:00	09:00 to 12:00
Underlying instrument	White maize of Zambian or Southern African origin of the grade A as defined in the ZAMACE standard specifications for maize. Lusaka is the reference point for the standardized contract and all pricing is based on product in bulk. For all grading requirements see the detailed contract specifications.	Bread milling wheat of grade B1 as defined in the ZAMACE standard specifications which recognise the following origins: Zambian or Southern African. Wheat of grade B2 and B3 will be acceptable for delivery however grade discounts will apply to these. No origin discounts will be applicable. Lusaka is the reference point for the standardized contract and all pricing is based on product in bulk. For all grading requirements see the detailed contract specifications.	Soya beans of any origin of the grade A as defined in the ZAMACE standard specifications for soya beans. Lusaka is the reference point for the standardized contract and all pricing is based on product in bulk. For all grading requirements see the detailed contract specifications.
Contract size	10 metric tons	10 metric tons	10 metric tons
Expiry Dates & Times (Last Trading Day)	12h00 on the sixth last business day of March, May, July, September and December. Physical deliveries from first business day to last business day of expiry month.	12h00 on the sixth last business day of March, May, July, September and December. Physical deliveries from first business day to last business day of expiry month.	12h00 on the sixth last business day of March, May, July, September and December. Physical deliveries from first business day to last business day of expiry month.
Constant Month Contract	None will be available as ZAMACE will be available for all cash market trading activity.	None will be available as ZAMACE will be available for all cash market trading activity.	None will be available as ZAMACE will be available for all cash market trading activity.

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Settlement Method	Physical delivery of JSE warehouse receipts giving title to maize in bulk storage at approved warehouses. The origin must be clearly identified. Should buyers request the product to be made available in bags, any additional cats are for the account of the buyer.	Physical delivery of JSE warehouse receipts giving title to wheat in bulk storage at approved warehouses. The origin must be clearly identified. Should buyers request the product to be made available in bags, any additional cats are for the account of the buyer.	Physical delivery of JSE warehouse receipts giving title to soya beans in bulk storage at approved warehouses. The origin must be clearly identified. Should buyers request the product to be made available in bags, any additional cats are for the account of the buyer.
Reference points	Delivery point in and around Lusaka will be traded on par with published location differentials to any other registered warehouses	Delivery point in and around Lusaka will be traded on par with published location differentials to any other registered warehouses	Delivery point in and around Lusaka will be traded on par with published location differentials to any other registered warehouses
Quotations	United States Dollars/ton	United States Dollars/ton	United States Dollars/ton
Minimum Price Movement	10 US cents per ton	10 US cents per ton	10 US cents per ton
Daily Limits	\$10/t (extended limits \$15/t)	\$20/t (extended limits \$30/t)	\$20/t (extended limits \$30/t)
Initial Margin	Determined by the JSE Risk and comparable to the existing JSE products on a % basis plus 2.5% to recognize initial liquidity constraints.	Determined by the JSE Risk and comparable to the existing JSE products on a % basis plus 2.5% to recognize initial liquidity constraints.	Determined by the JSE Risk and comparable to the existing JSE products on a % basis plus 2.5% to recognize initial liquidity constraints.
Maximum position limits	No participant (defined as a member or registered client) or associated group of participants may hold in excess of 60,000 contracts (expected to be equivalent to 20% of the annual crop) of a particular delivery month contract within 10 days of	No participant (defined as a member or registered client) or associated group of participants may hold in excess of 12,000 contracts (expected to be equivalent to 40% of the annual crop) of a particular delivery month	No participant (defined as a member or registered client) or associated group of participants may hold in excess of 8,000 contracts (expected to be equivalent to 40% of the annual crop) of a particular delivery month contract within 10 days of the first delivery day of the month in question, except during the harvest

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	<p>the first delivery day of the month in question, except during the harvest period from May up to and including September, the position limit will allow for a maximum of 105,000 contracts (expected to be equivalent to 35% of the annual crop).</p>	<p>contract within 10 days of the first delivery day of the month in question, except during the harvest period from September up to and including December, the position limit will allow for a maximum of 15,000 contracts (expected to be equivalent to 50% of the annual crop).</p>	<p>period from May up to and including September, the position limit will allow for a maximum of 10,000 contracts (expected to be equivalent to 50% of the annual crop).</p>
<p>Expiry valuation method</p>	<p>Closing futures price as determined by the JSE</p>	<p>Closing futures price as determined by the JSE</p>	<p>Closing futures price as determined by the JSE</p>
<p>JSE Booking Fees (incl VAT)</p>	<p>R7.00 / contract (Includes South African Vat @14%) JSE billing remains in South African Rands</p>	<p>R7.00 / contract (Includes South African Vat @14%) JSE billing remains in South African Rands</p>	<p>R7.00 / contract (Includes South African Vat @14%) JSE billing remains in South African Rands</p>
<p>JSE Delivery Fees (incl VAT)</p>	<p>R100.00 / contract (Includes South African Vat @14%) JSE billing remains in South African Rands</p>	<p>R100.00 / contract (Includes South African Vat @14%) JSE billing remains in South African Rands</p>	<p>R100.00 / contract (Includes South African Vat @14%) JSE billing remains in South African Rands</p>

2 | Summary Contract Specifications Fact Sheet – Zambian Grain Options in co-operation with ZAMACE

OPTIONS CONTRACT	WHITE MAIZE	BREAD MILLING WHEAT	SOYA BEANS
Trading System Code	ZAMA	ZAWE	ZASO
Trading Hours	09:00 to 12:00	09:00 to 12:00	09:00 to 12:00
Underlying Instrument	1 ZAMA White Maize futures contract	1 ZAWE Wheat futures contract	1 ZASO Soya bean futures contract
Options	American type, puts and calls	American type, puts and calls	American type, puts and calls
Strike price intervals	\$5 per ton	\$5 per ton	\$5 per ton
Quotation	In whole USD per contract	In whole USD per contract	In whole USD per contract
Contract months	March, May, July, September and December	March, May, July, September and December	March, May, July, September and December
Expiration date and time	12h00 on the fifth last trading day of the month preceding the expiration month of the underlying future contract	12h00 on the fifth last trading day of the month preceding the expiration month of the underlying future contract	12h00 on the fifth last trading day of the month preceding the expiration month of the underlying future contract
Exercise	Long position holders may exercise/abandon their options during market hours at any time up to and including 15 minutes prior to the expiration date; provided that all in-the-money options shall be automatically exercised by the exchange at expiration	Long position holders may exercise/abandon their options during market hours at any time up to and including 15 minutes prior to the expiration date; provided that all in-the-money options shall be automatically exercised by the exchange at expiration	Long position holders may exercise/abandon their options during market hours at any time up to and including 15 minutes prior to the expiration date; provided that all in-the-money options shall be automatically exercised by the exchange at expiration
Expiration Price (for automatic exercise)	Mark-to-market price of the underlying future on expiration date	Mark-to-market price of the underlying future on expiration date	Mark-to-market price of the underlying future on expiration date

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Calculation of Mark-to-market	Mark-to-market prices will be calculated from options traded referencing three strikes either side of at-the-money using the Black options pricing model	Mark-to-market prices will be calculated from options traded referencing three strikes either side of at-the-money using the Black options pricing model	Mark-to-market prices will be calculated from options traded referencing three strikes either side of at-the-money using the Black options pricing model
VSR	3.5%	3.5%	3.5%
JSE Booking Fees (incl VAT)	R3.50 / contract (Includes South African Vat @14%) JSE billing remains in South African Rands	R3.50 / contract (Includes South African Vat @14%) JSE billing remains in South African Rands	R3.50 / contract (Includes South African Vat @14%) JSE billing remains in South African Rands