

ATM 10 To The Sky

Guides and tutorials for ATM10:TTS!

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Introduction | ATM10: To The Sky

ATM 10 TO THE SKY

atm10tts.siriusmc.net

Version · 2.0.2

All The Mods 10: To The Sky (ATM10:TTS) is a skyblock version of ATM10, featuring 300+ mods and a progression experience far beyond traditional skyblock gameplay. Start from a small island in your own dedicated dimension, then expand, automate, and explore your way through a massive modded tech and magic ecosystem. The ultimate goal is the same as ATM10: craft the ATM Star, this time starting with nothing but a small island in the sky.

Getting Started



ATM10:TTS can feel overwhelming at first given how different its opening is from a standard Minecraft playthrough. The best starting point is the quest book, found in the top-left corner of your

inventory screen. It walks you through the pack step by step, introduces sieving, automation, and the different mods in a structured way, and rewards you for completing each quest. Following the quest book is the approach we recommend to all new players on SiriusMC.

If you prefer to explore freely, here are some good starting points depending on your preferred play style:

Play style	Where to Start
Technology	Set up a sieve and auto-sieving system as early as possible to generate resources passively, then move into Mekanism for power and Applied Energistics 2 for storage and autocrafting.
Magic	Begin with Botania or Ars Nouveau once you have a basic resource supply running. Both mods work well in a skyblock environment and don't require large amounts of world exploration to get started.
Building	Focus on expanding your island early and establishing a clean, organised layout. Having space for dedicated automation and storage areas will make later progression significantly easier.
Endgame	Work toward crafting the ATM Star. Completing it from a skyblock starting point is one of the most challenging goals in any ATM pack and is the defining long-term objective of ATM10:TTS.

Skyblock Progression

ATM10:TTS reimagines the ATM10 experience as a skyblock pack. Rather than exploring a generated world for resources, you start on a small island and must build your resource supply from the ground up through sieving, automation, and careful progression. The pack goes far beyond traditional skyblock, with hundreds of mods providing deep crafting, automation, and exploration options that open up as your island grows.

Technology and Magic

ATM10:TTS includes the same broad range of tech and magic mods as ATM10. Mekanism, Applied Energistics 2, Create, and Thermal Expansion cover the automation and power side, while Botania, Ars Nouveau, and Blood Magic offer deep magic progression. Both paths are fully supported and can be combined for more powerful and efficient setups as your island scales up.

The ATM Star

The ATM Star is the endgame goal of ATM10:TTS, just as it is in ATM10. Crafting it from a skyblock starting point is a significantly greater challenge, requiring deep automation and resource generation before the late-game materials become accessible. It is the ultimate long-term goal and gives the entire playthrough direction and purpose.

Beginner Tips and Tricks

Vein Miner (Ultimine)

ATM10:TTS includes the Ultimine mod, commonly referred to as Vein Miner. It allows you to mine multiple blocks of the same type at once, which is useful when breaking down structures or clearing your island. It also supports mining 3x3 areas or long 1x1 tunnels.

Early Game Flight

Once a Wandering Trader visits your island, he will be accompanied by two llamas on leads. Take the leads from the llamas and you can craft a balloon on a stick, which grants creative flight within a limited area. This is one of the earliest flight options available in the pack and is very useful for building and expanding your island safely.

Instant Compacting

After setting up your auto-sieving system, you can route ore chunks directly through a Sophisticated Storage chest fitted with a compacting upgrade. This gives you a no-power, instant compacting machine that removes the need for a dedicated compactor early in the game.

To install ATM10:TTS and learn more about banned items, scheduled restarts, and dimension resets, visit the [ATM10:TTS Server Card](#).

It is recommended to allocate between 6GB and 8GB of RAM for ATM10:TTS.

SiriusMC bans certain items to protect server performance, the in-game economy, and claimed player bases. Use `/banneditems` in-game to see the full list of banned items on the server, or expand the Banned Items list below.

Banned Items ?

Item-based chunk loaders

All tick speed up items

All time/weather manipulation items

Transfer label

Paradox machine

Spawner agitator

Inventory scanner

Explosives

Ready to Play?

Open Minecraft, select Multiplayer, and add a new server with the address below.

`atm10tts.siriusmc.net`

[Installation guide](#)

[Server rules](#)

[Join Discord](#)

Sieving Guide | ATM10:TTS

Sieving is one of the primary ways to gather resources in ATM10: To the Sky. Using Ex Deorum sieves with different mesh tiers, you can obtain ores, seeds, and a wide variety of materials from basic blocks like dirt, gravel, and sand. This guide covers how to get started, what to expect from each mesh tier, and how to move into automation.

Getting Started

Crafting a Sieve and Mesh

To begin sieving, you need to craft a Wooden Sieve. Any vanilla wood type works, as does Archwood if you have access to it. Once placed, the sieve is empty and cannot be used without a mesh installed.

Your first mesh will be a String Mesh, crafted from 9 string arranged in a full crafting grid. String can be obtained by killing spiders that spawn at night, or by harvesting Industrial Hemp Fiber from Industrial Hemp plants, the seeds for which can be found by breaking grass around your island. To install the mesh, right-click the sieve with it in your main hand.

Sieves can also be arranged in a square pattern to sieve the same block simultaneously, increasing efficiency. The valid sizes are 1x1, 3x3, and 5x5. Additionally, meshes can be enchanted to improve their performance, there are more details on this below.

Using the Sieve

Hold a sievable block (such as dirt, gravel, or sand) and right-click the sieve to load it. Then hold right-click on the sieve to begin processing. The block will gradually disappear and items will pop out of the top. You can hold right-click to process continuously without releasing.

To remove a mesh you can shift-right-click the sieve with an empty hand.

Improving Meshes

Meshes can be improved in two ways, through enchanting and improving their tier.

Enchanting

Enchanting can be done using a standard Enchanting Table or Anvil. Two enchantments are relevant to sieving:

- **Fortune** - Increases the chance of receiving drops, effectively boosting resource yield per block sieved.

- **Efficiency** - Increases the speed of which the sieve processes each block.

Enchanting a mesh before automating is strongly recommended.

Mesh Tiers

Ex Deorum has six mesh tiers. Higher tiers generally provide better drop rates and access to rarer resources. Each mesh must be crafted before it can be used, and crafting typically requires the material the mesh is named after.

Mesh	Tier
String Mesh	1
Flint Mesh	2
Iron Mesh	3
Gold Mesh	4
Diamond Mesh	5
Netherite Mesh	6

What Can Be Sieved

Sievable blocks are crushed end stone, crushed netherrack, crushed blackstone, crushed deepslate, gravel, dirt, soul sand, moss block, sand, red sand, and dust.

Each block produces a different set of drops. The table below covers what each block drops, the chances, and the differences between mesh tiers.

For information on what items can be recieved when sieving, along with their quantities and percentage chance can be found [below](#).

Automation

Once you want to automate sieving, you can use a Clicker or Advanced Clicker from JustDireThings. These act as fake players, able to right-click blocks into sieves automatically. You can pipe blocks into the clickers to control what gets sieved. Both clickers can have their click speed set in ticks. On SiriusMC, clicks are limited to once per second (20 ticks).

Clicker Requires no power. Clicks one block directly in front of it, so it must be placed facing the sieve.

Advanced Clicker Requires FE (stores 100,000 FE). Its active area can be repositioned, so it does not need to be placed directly in front of a sieve. Also supports item whitelisting and blacklisting to control what gets clicked.

Sieving Drop Tables

Block	Mesh	Drops	Quantity	Chance %
Crushed End Stone	String	Chorus Fruit	0-1	9
		Ender Pearl	0-1	7
		Chorus Flower	0-1	4
		Eye of Ender	0-1	2
	Flint	Chorus Fruit	0-1	11
		Ender Pearl	0-1	7
		Chorus Flower	0-1	6
		Eye of Ender	0-1	3
	Iron	Chorus Fruit	0-1	13
		Ender Pearl	0-1	10
		Chorus Flower	0-1	7
		Eye of Ender	0-1	4
	Gold	Chorus Fruit	0-1	12
		Ender Pearl	0-1	12
		Eye of Ender	0-1	7
		Chorus Flower	0-1	6
	Diamond	Ender Pearl	0-1	15
		Chorus Fruit	0-1	10
		Eye of Ender	0-1	9
		Draconium Dust	0-1	6
		Chorus Flower	0-1	4
Netherite	Draconium Dust	0-2	<i>Avg. Output: 0.18</i>	
	Ender Pearl	0-1	17	
	Chorus Fruit	0-1	10	
	Eye of Ender	0-1	9	
	Sculk	0-1	7.5	
	Chorus Flower	0-1	4	
	Echo Shard	0-1	3	
	Sculk Shrieker	0-1	1	

Block	Mesh	Drops	Quantity	Chance %
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**Crushed
Netherrack**

String	Blackstone Pebble		
	Basalt Pebble	0-3	<i>Avg. Output: 1.8</i>
	Nether Quartz	0-3	<i>Avg. Output: 0.9</i>
	Gunpowder	0-1	8
	Blaze Powder	0-1	8
	Magma Cream	0-1	8
	Warped Nylium	0-1	5
	Spores	0-1	5
	Crimson Nylium	0-1	5
	Spores		
Flint	Blackstone Pebble		
	Basalt Pebble	0-4	<i>Avg. Output: 2.0</i>
	Gunpowder	0-4	<i>Avg. Output: 1.6</i>
	Nether Quartz	0-1	9
	Blaze Powder	0-1	9
	Warped Nylium	0-1	9
	Spores	0-1	7
	Crimson Nylium	0-1	7
	Spores	0-1	6
	Magma Cream		
Iron	Blackstone Pebble		
	Basalt Pebble	0-4	<i>Avg. Output: 2.4</i>
	Nether Quartz	0-4	<i>Avg. Output: 1.8</i>
	Gunpowder	0-1	11
	Blaze Powder	0-1	10
	Warped Nylium	0-1	10
	Spores	0-1	8
	Crimson Nylium	0-1	8
	Spores	0-1	7
	Magma Cream		
Gold	Blackstone Pebble		
	Basalt Pebble	0-4	<i>Avg. Output: 2.4</i>
	Nether Quartz	0-4	<i>Avg. Output: 1.8</i>
	Gunpowder	0-1	13
	Blaze Powder	0-1	11
	Warped Nylium	0-1	11
	Spores	0-1	8
	Crimson Nylium	0-1	8
	Spores	0-1	8
	Magma Cream	0-1	3
Raw Gold			
Diamond	Blackstone Pebble	0-4	<i>Avg. Output: 2.4</i>
	Blaze Powder	0-1	14
	Gunpowder	0-1	13
	Nether Quartz	0-1	13
	Magma Cream	0-1	10
Netherite	Blackstone Pebble	0-5	<i>Avg. Output: 3.25</i>
	Nether Quartz	0-1	15
	Blaze Powder	0-1	15
	Gunpowder	0-1	13
	Magma Cream	0-1	10

Block	Mesh	Drops	Quantity	Chance %
Crushed Blackstone	String	Blackstone Pebble	0-4	<i>Avg. Output: 2.4</i>
		Basalt Pebble	0-3	<i>Avg. Output: 1.5</i>
		Magma Cream	0-1	8
		Black Dye	0-1	7
		Gunpowder	0-1	7
		Ancient Debris	0-1	2
	Flint	Blackstone Pebble	0-4	<i>Avg. Output: 2.6</i>
		Basalt Pebble	0-3	<i>Avg. Output: 1.65</i>
		Magma Cream	0-1	9
		Gunpowder	0-1	9
		Black Dye	0-1	8
		Ancient Debris	0-1	3
	Iron	Blackstone Pebble	0-5	<i>Avg. Output: 3.25</i>
		Basalt Pebble	0-4	<i>Avg. Output: 2.2</i>
		Magma Cream	0-1	9
		Gunpowder	0-1	9
		Black Dye	0-1	8
		Ancient Debris	0-1	4
	Gold	Blackstone Pebble	0-5	<i>Avg. Output: 3.5</i>
		Basalt Pebble	0-4	<i>Avg. Output: 2.0</i>
		Gunpowder	0-1	10
Magma Cream		0-1	10	
Black Dye		0-1	6	
Ancient Debris		0-1	5	
Diamond	Blackstone Pebble	0-5 0-1 0-1 0-1 0-1	<i>Avg. Output: 3.5</i>	
	Gunpowder		11	
	Magma Cream		11	
	Ancient Debris		6	
	Allthemodium		6	
	Nugget		4	
Netherite	Blackstone Pebble	0-5 0-1 0-1 0-1 0-1	<i>Avg. Output: 3.75</i>	
	Allthemodium		15	
	Nugget		12	
	Magma Cream		11	
	Gunpowder		11	
	Ancient Debris		10	

Block	Mesh	Drops	Quantity	Chance %
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Crushed Deepslate	String	Iron Ore Chunk	0-1	12	
		Copper Ore Chunk	0-1	12	
		Gold Ore Chunk	0-1	8	
		Osmium Ore Chunk	0-1	6	
		Tin Ore Chunk	0-1	5	
		Silver Ore Chunk	0-1	5	
		Lead Ore Chunk	0-1	5	
		Amethyst Shard	0-1	5	
		Lapis Lazuli	0-1	4	
		Uranium Ore Chunk	0-1	4	
		Nickel Ore Chunk	0-1	4	
		Platinum Ore Chunk	0-1	3	
		Flint	Calcite Pebble	0-4	<i>Avg. Output: 1.6</i>
			Basalt Pebble	0-4	<i>Avg. Output: 1.6</i>
			Tuff Pebble	0-4	<i>Avg. Output: 1.6</i>
			Iron Ore Chunk	0-1	13
Copper Ore Chunk	0-1		11		
Lead Ore Chunk	0-1		8		
Gold Ore Chunk	0-1		8		
Silver Ore Chunk	0-1		8		
Osmium Ore Chunk	0-1		8		
Tin Ore Chunk	0-1		7		
Amethyst Shard	0-1		6		
Nickel Ore Chunk	0-1		6		
Uranium Ore Chunk	0-1		6		
Lapis Lazuli	0-1		5		
Platinum Ore Chunk	0-1	5			
Iron	Iron Ore Chunk	0-1	15		
	Tin Ore Chunk	0-1	11		
	Silver Ore Chunk	0-1	10		
	Copper Ore Chunk	0-1	10		
	Osmium Ore Chunk	0-1	10		
	Lead Ore Chunk	0-1	10		
	Nickel Ore Chunk	0-1	9		
	Gold Ore Chunk	0-1	9		
	Uranium Ore Chunk	0-1	8		
	Lapis Lazuli	0-1	8		
	Platinum Ore Chunk	0-1	6.5		
	Amethyst Shard	0-1	6		
Gold	Gold Ore Chunk	0-1	15		
	Silver Ore Chunk	0-1	15		
	Iron Ore Chunk	0-1	15		
	Tin Ore Chunk	0-1	12		
	Nickel Ore Chunk	0-1	11		
	Lead Ore Chunk	0-1	9		
	Copper Ore Chunk	0-1	9		
	Osmium Ore Chunk	0-1	9		
	Platinum Ore Chunk	0-1	9		
	Amethyst Shard	0-1	8		
	Uranium Ore Chunk	0-1	7		
	Lapis Lazuli	0-1	7		
	Raw Gold	0-1	5		

Diamond	Iron Ore Chunk	0-1	18
	Gold Ore Chunk	0-1	13
	Tin Ore Chunk	0-1	13
	Lapis Lazuli	0-1	12
	Osmium Ore Chunk	0-1	12
	Lead Ore Chunk	0-1	11
	Nickel Ore Chunk	0-1	11
	Silver Ore Chunk	0-1	11
	Uranium Ore Chunk	0-1	10
	Copper Ore Chunk	0-1	9
	Platinum Ore Chunk	0-1	7.5
	Amethyst Shard	0-1	7
	Netherite	Iron Ore Chunk	0-1
Tin Ore Chunk		0-1	16
Gold Ore Chunk		0-1	15
Nickel Ore Chunk		0-1	15
Osmium Ore Chunk		0-1	14
Lapis Lazuli		0-1	14
Silver Ore Chunk		0-1	12
Lead Ore Chunk		0-1	12
Uranium Ore Chunk		0-1	12
Amethyst Shard		0-1	10
Copper Ore Chunk		0-1	10
Platinum Ore Chunk		0-1	9

Block	Mesh	Drops	Quantity	Chance %
Gravel	String	Flint	0-1	20
		Coal	0-1	10
		Iron Ore Chunk	0-1	10
		Copper Ore Chunk	0-1	8
		Tin Ore Chunk	0-1	6
		Lead Ore Chunk	0-1	4
		Silver Ore Chunk	0-1	4
		Nickel Ore Chunk	0-1	4
		Aluminum Ore	0-1	4
		Chunk	0-1	3.5
		Zinc Ore Chunk	0-1	3
		Gold Ore Chunk	0-1	3
		Osmium Ore Chunk	0-1	3
		Lapis Lazuli	0-1	1
		Amethyst Shard	0-1	1

Flint	Flint	0-1	25	
	Pointed Dripstone	0-1	15	
	Coal	0-1	12.5	
	Iron Ore Chunk	0-1	12	
	Copper Ore Chunk	0-1	10	
	Tin Ore Chunk	0-1	7	
	Nickel Ore Chunk	0-1	5.5	
	Silver Ore Chunk	0-1	5	
	Lead Ore Chunk	0-1	5	
	Lapis Lazuli	0-1	5	
	Aluminum Ore	0-1	5	
	Chunk	0-1	4	
	Osmium Ore Chunk	0-1	4	
	Gold Ore Chunk	0-1	4	
	Zinc Ore Chunk	0-1	4	
	Amethyst Shard	0-1	1.5	
	Iron	Flint	0-1	15
		Coal	0-1	15
Iron Ore Chunk		0-1	14	
Copper Ore Chunk		0-1	12	
Tin Ore Chunk		0-1	9	
Lapis Lazuli		0-1	8	
Nickel Ore Chunk		0-1	7	
Aluminum Ore		0-1	6	
Chunk		0-1	6	
Lead Ore Chunk		0-1	6	
Gold Ore Chunk		0-1	6	
Zinc Ore Chunk		0-1	5.5	
Silver Ore Chunk		0-1	4.5	
Osmium Ore Chunk		0-1	4	
Kivi		0-1	4	
Asurine		0-1	4	
Veridium		0-1	4	
Amethyst Shard		0-1	4	
Crimsite		0-1	4	
Ochrum		0-1	1	
Diamond		0-1	1	
Emerald	0-1	1		

Gold	Coal	0-1	20
	Iron Ore Chunk	0-1	14
	Flint	0-1	13
	Silver Ore Chunk	0-1	12
	Gold Ore Chunk	0-1	10
	Lapis Lazuli	0-1	10
	Amethyst Shard	0-1	8
	Tin Ore Chunk	0-1	7
	Copper Ore Chunk	0-1	7
	Aluminum Ore	0-1	7
	Chunk	0-1	7
	Lead Ore Chunk	0-1	7
	Nickel Ore Chunk	0-1	6
	Asurine	0-1	6
	Kivi	0-1	6
	Veridium	0-1	6
	Ochrum	0-1	6
	Crimsite	0-1	5
	Osmium Ore Chunk	0-1	5
	Zinc Ore Chunk	0-1	4
Diamond	0-1	3	
Emerald	0-1	2	
Diamond	Iron Ore Chunk	0-1	15
	Lapis Lazuli	0-1	11
	Tin Ore Chunk	0-1	11
	Nickel Ore Chunk	0-1	9
	Lead Ore Chunk	0-1	9
	Zinc Ore Chunk	0-1	8
	Aluminum Ore	0-1	8
	Chunk	0-1	8
	Gold Ore Chunk	0-1	8
	Silver Ore Chunk	0-1	7
	Crimsite	0-1	7
	Asurine	0-1	7
	Veridium	0-1	7
	Osmium Ore Chunk	0-1	7
	Kivi	0-1	7
	Ochrum	0-1	7
	Copper Ore Chunk	0-1	6
	Coal	0-1	6
	Amethyst Shard	0-1	6
	Diamond	0-1	5
Flint	0-1	4	
Emerald	0-1	4	

Netherite	Iron Ore Chunk	0-1	17
	Diamond	0-2	<i>Avg. Output: 0.12</i>
	Tin Ore Chunk	0-1	12
	Silver Ore Chunk	0-1	11
	Lapis Lazuli	0-1	11
	Lead Ore Chunk	0-1	11
	Copper Ore Chunk	0-1	10
	Emerald	0-2	<i>Avg. Output: 0.10</i>
	Nickel Ore Chunk	0-1	10
	Osmium Ore Chunk	0-1	9
	Gold Ore Chunk	0-1	9
	Aluminum Ore	0-1	9
	Chunk	0-1	9
	Ochrum	0-1	8
	Kivi	0-1	8
	Crimsite	0-1	8
	Veridium	0-1	8
	Asurine	0-1	8
	Zinc Ore Chunk	0-1	8
	Amethyst Shard	0-1	8
	Coal	0-1	6

Block	Mesh	Drops	Quantity	Chance %
Dirt	String	Stone Pebble	0-7	<i>Avg. Output: 4.2</i>
		Flint	0-1	25
		Wheat Seeds	0-1	12.5
		Pumpkin Seeds	0-1	10
		Beetroot Seeds	0-1	10
		Sugar Cane	0-1	10
		Carrot	0-1	10
		Grass Seeds	0-1	10
		Melon Seeds	0-1	10
		Potato	0-1	10
		Poisonous Potato	0-1	5
		Bamboo	0-1	4
		Mycelium Spores	0-1	3

Flint	Stone Pebble		
	Diorite Pebble	0-7	<i>Avg. Output: 4.2</i>
	Granite Pebble	0-7	<i>Avg. Output: 2.8</i>
	Andesite Pebble	0-7	<i>Avg. Output: 2.8</i>
	Flint	0-7	<i>Avg. Output: 2.8</i>
	Grass Seeds	0-1	30
	Sugar Cane	0-1	15
	Wheat Seeds	0-1	15
	Potato	0-1	15
	Carrot	0-1	13
	Melon Seeds	0-1	13
	Pumpkin Seeds	0-1	12
	Rose Bush	0-1	12
	Flax Seeds (Silent Gear)	0-1	6
	Canola Seeds	0-1	6
	Coffee Beans	0-1	6
	Sunflower	0-1	6
	Flax Seeds (Actually Additions)	0-1	6
	Sweet Berries	0-1	5
	Mycelium Spores	0-1	4
	Bamboo	0-1	3
	Pink Petals	0-1	3
	Poisonous Potato	0-1	3
	Sourceberry		
Iron	Stone Pebble		
	Deepslate Pebble	0-8	<i>Avg. Output: 5.2</i>
	Flint	0-3	<i>Avg. Output: 1.35</i>
	Grass Seeds	0-1	30
	Wheat Seeds	0-1	17.5
	Pumpkin Seeds	0-1	17.5
	Carrot	0-1	15
	Melon Seeds	0-1	15
	Potato	0-1	15
	Sugar Cane	0-1	15
	Mycelium Spores	0-1	15
	Flax Seeds (Silent Gear)	0-1	10
	Flax Seeds (Actually Additions)	0-1	8
	Rose Bush	0-1	8
	Canola Seeds	0-1	8
	Sunflower	0-1	8
	Coffee Beans	0-1	8
	Torchflower Seeds	0-1	6
	Bamboo	0-1	5
	Iron Nugget		

Gold	Stone Pebble		
	Deepslate Pebble	0-8	<i>Avg. Output: 5.6</i>
	Grass Seeds	0-3	<i>Avg. Output: 1.65</i>
	Wheat Seeds	0-1	25
	Flint	0-1	20
	Potato	0-1	20
	Carrot	0-1	17.5
	Pumpkin Seeds	0-1	17.5
	Melon Seeds	0-1	16.5
	Mycelium Spores	0-1	16.5
	Torchflower Seeds	0-1	13
	Sunflower	0-1	8
	Flax Seeds (Actually Additions)	0-1	8
	Flax Seeds (Silent Gear)	0-1	8
	Rose Bush	0-1	8
	Coffee Beans	0-1	8
	Canola Seeds	0-1	5
	Iron Nugget	0-1	5
	Bamboo	0-1	2
Golden Carrot			
Diamond	Stone Pebble		
	Deepslate Pebble	0-8	<i>Avg. Output: 5.6</i>
	Flint	0-3	<i>Avg. Output: 1.8</i>
	Carrot	0-3	<i>Avg. Output: 0.9</i>
	Potato	0-1	25
	Grass Seeds	0-1	25
	Rose Bush	0-1	15
	Torchflower Seeds	0-1	11
	Canola Seeds	0-1	11
	Sunflower	0-1	11
	Flax Seeds (Actually Additions)	0-1	11
	Coffee Beans	0-1	11
	Flax Seeds (Silent Gear)	0-1	11
	Mycelium Spores	0-1	10
	Bamboo	0-1	6

Netherite	Deepslate Pebble		
	Stone Pebble	0-4	<i>Avg. Output: 2.6</i>
	Flint	0-5	<i>Avg. Output: 2</i>
	Potato	0-3	<i>Avg. Output: 1.2</i>
	Carrot	0-1	30
	Flax Seeds (Silent Gear)	0-1	30
		0-2	<i>Avg. Output: 0.22</i>
	Canola Seeds	0-2	<i>Avg. Output: 0.22</i>
	Rose Bush	0-2	<i>Avg. Output: 0.22</i>
	Sunflower	0-2	<i>Avg. Output: 0.22</i>
	Coffee Beans	0-2	<i>Avg. Output: 0.22</i>
	Flax Seeds (Actually Additions)	0-2	<i>Avg. Output: 0.22</i>
		0-2	<i>Avg. Output: 0.22</i>
	Torchflower Seeds	0-1	20
	Mycelium Spores	0-1	20
	Grass Seeds	0-1	6
	Bamboo	0-1	1
	Golden Carrot	0-1	0.25
Golden Apple			

Block	Mesh	Drops	Quantity	Chance %	
Soul Sand	String	Nether Quartz	0-1	12	
		Bone	0-1	8	
		Gunpowder	0-1	7	
		Glowstone Dust	0-1	6	
		Nether Wart	0-1	6	
		Ghast Tear	0-1	6	
	Flint	Nether Quartz			
		Bone	0-1	14	
		Gunpowder	0-1	10	
		Ghast Tear	0-1	8	
		Glowstone Dust	0-1	7	
		Nether Wart	0-1	7	
		Crimson Nylium Spores	0-1	6	
		Warped Nylium Spores	0-1	3	
	Iron	Prosperity Shard	0-1	20	
		Nether Quartz	0-1	15	
		Bone	0-1	8	
		Gunpowder	0-1	7	
		Glowstone Dust	0-1	6	
		Ghast Tear	0-1	6	
	Gold	Prosperity Shard	0-1	20	
		Nether Quartz	0-1	17	
		Bone	0-1	11	
		Gunpowder	0-1	10	
Glowstone Dust		0-1	9		
Ghast Tear		0-1	8		
Nether Wart		0-1	8		

Diamond	Prosperity Shard	0-1	20
	Nether Quartz	0-1	19
	Gunpowder	0-1	11
	Glowstone Dust	0-1	11
	Nether Wart	0-1	10
	Ghast Tear	0-1	9
	Soulium Dust	0-1	5
Netherite	Prosperity Shard	0-2	<i>Avg. Output: 0.36</i>
	Nether Quartz	0-1	21
	Gunpowder	0-1	14
	Glowstone Dust	0-1	13
	Nether Wart	0-1	12
	Ghast Tear	0-1	11
	Soulium Dust	0-1	10

Block	Mesh	Drops	Quantity	Chance %
Moss Block	String	Oak Sapling		
		Spruce Sapling		
		Cherry Sapling	0-1	13
		Acacia Sapling	0-1	11
		Jungle Sapling	0-1	11
		Dark Oak Sapling	0-1	11
		Mangrove Propagule	0-1	11
		Birch Sapling	0-1	11
		Azalea	0-1	11
		Small Dripleaf	0-1	11
		Big Dripleaf	0-1	8
		Glow Berries	0-1	7
		Spore Blossom	0-1	5
		Sourceberry	0-1	4
		Blazing Archwood	0-1	3
		Sapling	0-1	1
		Flourishing	0-1	0.5
		Archwood Sapling	0-1	0.5
		Cascading Archwood	0-1	0.5
		Sapling	0-1	0.5
Vexing Archwood				
Sapling				

Flint	Oak Sapling		
	Glow Berries		
	Mangrove Propagule	0-1	13
	Spruce Sapling	0-1	11.5
	Cherry Sapling	0-1	11
	Dark Oak Sapling	0-1	11
	Birch Sapling	0-1	11
	Jungle Sapling	0-1	11
	Acacia Sapling	0-1	11
	Small Dripleaf	0-1	11
	Azalea	0-1	11
	Big Dripleaf	0-1	9.5
	Spore Blossom	0-1	9
	Lily Pad	0-1	7
	Glow Lichen	0-1	4.5
	Flowering Azalea	0-1	4
	Sweet Berries	0-1	4
	Sourceberry	0-1	3
	Blazing Archwood Sapling	0-1	3
	Sapling	0-1	1
	Flourishing	0-1	0.5
	Archwood Sapling	0-1	0.5
	Cascading Archwood Sapling	0-1	0.5
	Sapling	0-1	0.5
Vexing Archwood Sapling			
Iron	Glow Berries		
	Oak Sapling		
	Small Dripleaf		
	Spruce Sapling	0-1	19
	Birch Sapling	0-1	13
	Mangrove Propagule	0-1	12
	Dark Oak Sapling	0-1	11
	Acacia Sapling	0-1	11
	Cherry Sapling	0-1	11
	Jungle Sapling	0-1	11
	Azalea	0-1	11
	Big Dripleaf	0-1	11
	Spore Blossom	0-1	10
	Menril Sapling	0-1	9
	Sourceberry	0-1	6
	Growing Edelwood	0-1	1
	Flashing Archwood Sapling	0-1	1
	Sapling	0-1	1
	Vexing Archwood Sapling	0-1	1
	Sapling	0-1	0.5
	Cascading Archwood Sapling	0-1	0.5
	Sapling	0-1	0.5
	Flourishing	0-1	0.5
	Archwood Sapling	0-1	0.5
Blazing Archwood Sapling			

Gold	Glow Berries		
	Small Dripleaf		
	Oak Sapling	0-1	26.5
	Azalea	0-1	14.5
	Spruce Sapling	0-1	13
	Mangrove Propagule	0-1	11
	Acacia Sapling	0-1	11
	Jungle Sapling	0-1	11
	Big Dripleaf	0-1	11
	Cherry Sapling	0-1	11
	Birch Sapling	0-1	11
	Dark Oak Sapling	0-1	11
	Spore Blossom	0-1	11
	Menril Sapling	0-1	11
	Growing Edelwood	0-1	7.5
	Flashing Archwood	0-1	2
	Sapling	0-1	2
	Sourceberry	0-1	2
	Vexing Archwood	0-1	1
	Sapling	0-1	0.5
	Flourishing	0-1	0.5
	Archwood Sapling	0-1	0.5
	Cascading Archwood	0-1	0.5
	Sapling		
	Blazing Archwood		
Sapling			
Diamond	Glow Berries		
	Small Dripleaf		
	Big Dripleaf	0-1	34
	Oak Sapling	0-1	17
	Azalea	0-1	13
	Mangrove Propagule	0-1	13
	Jungle Sapling	0-1	12
	Dark Oak Sapling	0-1	11
	Cherry Sapling	0-1	11
	Spruce Sapling	0-1	11
	Birch Sapling	0-1	11
	Acacia Sapling	0-1	11
	Spore Blossom	0-1	11
	Growing Edelwood	0-1	11
	Flashing Archwood	0-1	9
	Sapling	0-1	3
	Menril Sapling	0-1	3
	Sourceberry	0-1	3
	Flourishing	0-1	1
	Archwood Sapling	0-1	0.5
	Cascading Archwood	0-1	0.5
	Sapling	0-1	0.5
	Blazing Archwood	0-1	0.5
	Sapling		
	Vexing Archwood		
Sapling			

Netherite	Glow Berries		
	Small Dripleaf		
	Big Dripleaf		
	Azalea	0-1	41.5
	Oak Sapling	0-1	19.5
	Mangrove Propagule	0-1	15
	Spruce Sapling	0-1	13
	Birch Sapling	0-1	13
	Jungle Sapling	0-1	11
	Dark Oak Sapling	0-1	11
	Acacia Sapling	0-1	11
	Cherry Sapling	0-1	11
	Spore Blossom	0-1	11
	Flashing Archwood Sapling	0-1	11
	Menril Sapling	0-1	10.5
	Growing Edselwood	0-1	4
	Sourceberry	0-1	4
	Blazing Archwood Sapling	0-1	4
	Vexing Archwood Sapling	0-1	1
	Cascading Archwood Sapling	0-1	0.5
	Flourishing Archwood Sapling	0-1	0.5
		0-1	0.5
		0-1	0.5

Block	Mesh	Drops	Quantity	Chance %	
Sand	String	Flint			
		Iron Nugget	0-1	20	
		Cactus	0-1	13	
		Kelp	0-1	13	
		Dead Bush	0-1	10	
		Sea Pickle	0-1	8	
		Certus Quartz	0-1	5	
		Crystal	0-1	3	
		Charged Certus Quartz Crystal	0-1	0.5	
	Flint	Flint			
		Iron Nugget	0-2		
		Random Pottery	0-1		
		Sherd	0-1		
		Certus Quartz	0-1		
		Crystal	0-1		
		Dead Bush	0-1		
		Charged Certus Quartz Crystal	0-1		

Avg. Output: 0.4

Iron	Flint		
	Iron Nugget	0-1	23
	Fluorite	0-1	18
	Cactus	0-1	15
	Black Quartz	0-1	13
	Dead Bush	0-1	10
	Kelp	0-1	8
	Certus Quartz	0-1	7
	Crystal	0-1	6
	Prismarine Shard	0-1	6
	Prismarine Crystals	0-1	6
	Sea Pickle	0-1	3
	Charged Certus	0-1	1.25
	Quartz Crystal		
	Gold	Flint	
Iron Nugget		0-1	18
Fluorite		0-1	16
Black Quartz		0-1	15
Cactus		0-1	11
Prismarine Shard		0-1	10
Prismarine Crystals		0-1	8
Certus Quartz		0-1	8
Crystal		0-1	7
Dead Bush		0-1	6
Kelp		0-1	5
Raw Gold		0-1	4
Sea Pickle		0-1	3
Random Armor Trim		0-1	2
Charged Certus		0-1	1.5
Quartz Crystal			
Diamond	Flint		
	Iron Nugget		
	Fluorite	0-1	23
	Cactus	0-1	22
	Black Quartz	0-1	15
	Prismarine Shard	0-1	12
	Certus Quartz	0-1	11
	Crystal	0-1	9
	Prismarine Crystals	0-1	9
	Kelp	0-1	9
	Uraninite	0-1	7.5
	Charged Certus	0-1	7
	Quartz Crystal	0-1	2
	Allthemodium	0-1	1
	Nugget		

Netherite	Flint		
	Fluorite		
	Iron Nugget	0-2	<i>Avg. Output: 0.46</i>
	Black Quartz	0-2	<i>Avg. Output: 0.24</i>
	Uraninite	0-1	23
	Cactus	0-2	<i>Avg. Output: 0.22</i>
	Prismarine Shard	0-2	<i>Avg. Output: 0.16</i>
	Prismarine Crystals	0-1	15
	Kelp	0-1	12
	Certus Quartz	0-1	12
	Crystal	0-1	10
	Sea Pickle	0-1	9.5
	Allthemodium	0-1	7
	Nugget	0-1	6
	Charged Certus	0-1	3.5
	Quartz Crystal		

Block	Mesh	Drops	Quantity	Chance %
Red Sand	String	Cactus	0-1	12
		Redstone Dust	0-1	8
		Dead Bush	0-1	7
		Raw Gold	0-1	3
	Flint	Cactus	0-1	12
		Redstone Dust	0-1	9
		Dead Bush	0-1	7
		Raw Gold	0-1	4
	Iron	Cactus	0-1	12
		Redstone Dust	0-1	11
		Dead Bush	0-1	7
		Raw Gold	0-1	6
	Gold	Cactus	0-1	12
		Raw Gold	0-1	11
		Dead Bush	0-1	7
		Redstone Dust	0-1	7
	Diamond	Redstone Dust	0-1	14
		Cactus	0-1	10
		Raw Gold	0-1	8
		Dead Bush	0-1	3
	Netherite	Redstone Dust	0-1	17
		Cactus	0-1	12
		Raw Gold	0-1	10

Block	Mesh	Drops	Quantity	Chance %
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Dust	String	Bone Meal	0-1	10
		Gunpowder	0-1	10
		Certus Quartz Dust	0-1	6
		Sky Stone Dust	0-1	6
		Grains of Infinity	0-1	6
		Redstone Dust	0-1	6
		Glowstone Dust	0-1	4
		Blaze Powder	0-1	3
	Flint	Gunpowder		
		Bone Meal	0-1	11
		Redstone Dust	0-1	11
		Sky Stone Dust	0-1	9
		Glowstone Dust	0-1	7
		Certus Quartz Dust	0-1	7
		Grains of Infinity	0-1	7
		Light Xychorium Gem	0-1	7
		Gem	0-1	4
		Red Xychorium Gem	0-1	4
		Green Xychorium Gem	0-1	4
		Gem	0-1	4
		Dark Xychorium Gem	0-1	4
		Gem	0-1	4
		Blue Xychorium Gem	0-1	4
		Blaze Powder		
		Iron	Salt	
	Sulfur		0-1	15
	Gunpowder		0-1	15
	Bone Meal		0-1	13
	Redstone Dust		0-1	12
	Glowstone Dust		0-1	10
Grains of Infinity	0-1		9	
Certus Quartz Dust	0-1		9	
Sky Stone Dust	0-1		9	
Iron Nugget	0-1		7.5	
Green Xychorium Gem	0-1		7.5	
Gem	0-1		6	
Blue Xychorium Gem	0-1		5	
Red Xychorium Gem	0-1		5	
Dark Xychorium Gem	0-1		5	
Gem	0-1		5	
Blaze Powder	0-1		5	
Light Xychorium Gem	0-1		5	
Gem				
Arcane Crystal				

Gold	Salt	0-1	15
	Sulfur	0-1	15
	Gunpowder	0-1	13
	Redstone Dust	0-1	12
	Glowstone Dust	0-1	11
	Grains of Infinity	0-1	11
	Bone Meal	0-1	11
	Certus Quartz Dust	0-1	8
	Sky Stone Dust	0-1	8
	Blaze Powder	0-1	6
	Arcane Crystal	0-1	5
	Raw Gold	0-1	2
	Diamond	Sulfur	
Salt			
Gunpowder		0-1	15
Redstone Dust		0-1	15
Grains of Infinity		0-1	14
Glowstone Dust		0-1	12
Certus Quartz Dust		0-1	12
Sky Stone Dust		0-1	11
Bone Meal		0-1	10
Green Xychorium Gem		0-1	10
Gem		0-1	6
Red Xychorium Gem		0-1	6
Light Xychorium Gem		0-1	6
Gem		0-1	6
Dark Xychorium Gem		0-1	6
Gem		0-1	6
Arcane Crystal		0-1	6
Blue Xychorium Gem		0-1	6
Blaze Powder			
Netherite	Sulfur		
	Salt		
	Glowstone Dust	0-2	<i>Avg. Output: 0.24</i>
	Gunpowder	0-2	<i>Avg. Output: 0.24</i>
	Redstone Dust	0-1	15
	Grains of Infinity	0-1	14
	Bone Meal	0-1	14
	Sky Stone Dust	0-1	13.5
	Certus Quartz Dust	0-1	13
	Blaze Powder	0-1	11
	Dark Xychorium Gem	0-1	11
	Gem	0-1	10
	Light Xychorium Gem	0-1	8
	Gem	0-1	8
	Iron Nugget	0-1	8
	Arcane Crystal	0-1	8
	Green Xychorium Gem	0-1	8
	Gem	0-1	8
	Red Xychorium Gem	0-1	8
	Blue Xychorium Gem	0-1	8

Introduction

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Description