Learn more about me at

### <u>FailSafeSurvival.com</u>

# FAIL SAFE SURVIVAL

Hi, my name is Hank. This checklist guide is based on my experience as a survivalist and modern prepper. Additionally, many of the links and suggestions here come from a training from members of the Church of Jesus Christ of Latter-day Saints.

Within this list, I've tested most items and am satisfied with their performance. However, there are a few items I haven't tried yet, but they are included based on recommendations from survival training and other reliable sources. I will be regularly updating this sheet based on my research and your suggestions.

# **HOW TO USE THIS GUIDE:**

### 1. Review the Lists:

Start by clicking on the tabs below and reviewing all the items. Get a brief overview of everything before you make any purchases.

### 2. Prioritize Your Weak Areas:

Most people can't purchase everything at once, and that's okay. Identify the areas where you're least prepared and gradually gather the items you need.

### 3. Make Suggestions:

Feel free to click the "suggestions" tab at the bottom and send feedback to me.

### 4. Share the Knowledge

# SHARE THE KNOWLEDGE:

You're welcome and encouraged to share this spreadsheet. All you need to do is copy the address below and give it to others. The more people understand survival and preparedness, the fewer will need assistance in times of crisis.

My own goal is to have extra resources to support friends, neighbors, and family. However, I know I can't help everyone, and neither can you. That's why it's vital we spread this message and get others to prepare as soon as possible.

Link Address to Share This Checklist: <u>https://failsafesurvival.com/stay-ready-checklist/</u>



# **OUR MISSION:**

Fail Safe Survival's mission is to empower people to be prepared for any disaster that may come. To help us grow, we may earn a tiny commission if you choose to purchase through one of our links. This commission doesn't affect your price, but it does help support our dream to reach more people with essential preparation knowledge.



# **DISCLAIMER:**

The information provided in this spreadsheet is for general informational purposes only and is not intended as medical or financial advice. Please consult a qualified professional for guidance specific to your personal health or financial situation.

# **TABLE OF CONTENT**

### **Food Storage & Preperation**

- Grains
- Vegetables
- Fruit

01

05

08

16

- Milk, Eggs, Sugar, Honey, Salt
- Meat and Protein
- Kitchen Tools

### Water Storage, Capture & Filtration

- Water Storage
- Water Capture
- Water Filtration

### **Fuel Sources**

- Cooking and Fuels
- Small Batteries and Solar Panels
- Electric Ovens and tools (powered with battery)
- Heating and Warmth

### Clothing (cold weather focused)

- Base Layer
- Second Layer
- Third Layer
- Outer LayerSocks, Hats, Gloves

### Nutrition, First Aid, Sanitations

- Nutrition
- Medications and First Aid
- Sanitation

### **Outdoor Sleeping, Camping, Backpacks**

- Tents
- Sleeping Bags and PadsBackpacks

### **Light and Communication**

- Flash Lights
- Candles
- Communication

### **Useful Tools**

• Tools

# 25

24

19

22

### Suggest A Product

- Fill out this form to suggest a useful product to add here.
- Have a question or concern about something on this list

# FOOD KEY POINTS

- Try to obtain three months of food you eat normally. Then get one year of longer term survival food, typically grains. It is advised you have about ~300 lbs/adult/year.
- Don't be overwhelmed in obtaining such a large amount. Start small. Don't go into debt to get this quantity of food.
- Church of Jesus Christ Home Storage Center (The Church of Jesus Christ of Latter-Day Saints sells food storage at good prices. You don't have to be a member of the church. Best deals if you live close and can pickup.)

# GRAINS

- Hard beans and grain use a lot of fuel time to cook. Rice, oats, and flour are better for limited fuel situations.
- Parboiled rice and minute rice are fuel efficient. Can boil then seal steam normal rice for 25 minutes.



# VEGETABLES

### **Key Points:**

- Go with freeze dried, 30 yr shelf life. Augason, Nutristore, Emergency Essentials.
- Aim to get 90 servings/person for 3 mos of once a day. This also equals about 1 serving every four days for one year.
- My suggestion is to buy the cheaper vegetables listed below unless your finances make variety easy.



# FRUIT

- Plant Fruit Trees and Vines If possible. These provide fresh and dried fruit with a shelf life of one year with outdoor drying.
- My suggestion is to buy the cheaper fruit like bananas and apples unless your finances make variety easy



# MILK, EGGS, SUGAR, HONEY, SALT

### **Key Points:**

- Suggested to have 8 lbs of salt per person per year.
- Baking powder retains its functionality as a leavening agent for many years, under ideal conditions, and can be included in applications requiring long-term food storage
- Coconut oil kept dark and cool can last up to seven years; Hydrogenated oils (such as Crisco) 5 years; Peanut 3-4 years; Olive 3 years.
- Baking soda will store for a very long time in an air-tight, moisture-proof container in a cool (40°-70°), dry location. A one year supply of baking soda for 1 person to use exclusively in baking is approximately 1 pound as long as you are also storing 4 pounds of baking powder per person.



# MEAT AND PROTEIN

### **Key Points:**

- Purchasing freeze-dried has a 25-yr shelf life but is extremely expensive. Links below, but only if financially makes sense.
- Tuna cans are good options because of convenience plus nutrients. Follow shelflife of 3-5 years and rotate.
- Freeze Dried Meats are very expensive, short term rotation may be preferred for some

### **Cheaper Non-meat options**



# **KITCHEN TOOLS**

Key Points:



# Can Opener

(make sure you have a few to open your food storage cans)

### **Key Points**

- A person drinks 200-300 gallons a year, with another estimated 200-500 for cooking, cleaning, and washing. With a possible total of around 600 gallons.
- I suggest you have some fluids stored to handle the initial disaster, and then a system for water capture and filtration to survive if problems last.

# WATER STORAGE

### **Key Points:**

• I reccommend getting more of the smaller water containers. These small ones are easier to move, and if one is contaminated all your water is not lost. However, big barrels are good for water capture, especially if connected to the roof gutter capture.



# WATER CAPTURE

- Store clean and empty containers like trashcans or barrels in your garage. Then during a disaster, use tarps to gather rain water. Use a siphon to collect the water, and use a garbage cans or small container to store it.
- For rain and snow capture, a 10 x 10 square-foot tarp would capture ~31 gallons of water in a half inch rain storm.
- Capacity to store captured water becomes a limiting factor. Consider barrels, buckets, containers or even garbage cans. Your city garbage can, once cleaned, can even become a storage of last resort.
- For tarps use at least 22mil or greater for extra strength. Thicker options are available. Pond liners are an affordable option.

Siphons (can be used to transfer rain water from tarps)



### Stackable Trash cans (can be used to storge rain water)



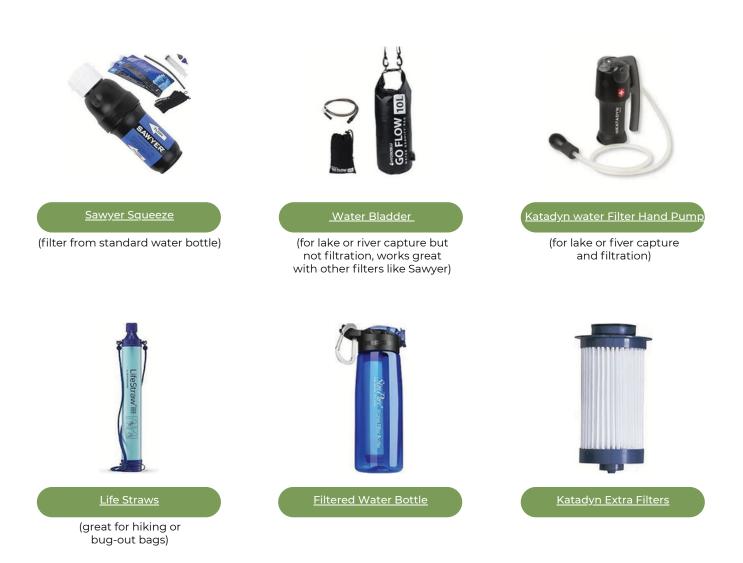
### Tarps for Rain/Snow Capture



Can also use general tarps which you may already have in your camping supplies.

# WATER FILTRATION

- Sawyer Squeeze has two 32-ounce pouches, faucet adapter, and adapters for attaching to a bladder system. It can yield 540 gallons of clean water per day.
- Consider using this feeding bladder into something like the Sawyer Squeeze and then into a clean canister.
- Katadyn Vario. The company's Hiker Pro is also good. Vario can pump faster and 500 gallons per filter.



# **FUEL SOURCES**

### Key Points ·

- Very hard to safely store a year's supply of combustable fuel. I reccomend a one-month supply of combustables and a small solar generator.
- If you have a grill, keep a full propane tank with your grill at all times.
- This is great, short-term emergency cooking.

# **COOKING AND FUELS**

### **Key Points:**

- Denatured alcohol might be the best and cleanest fuel to store
- Use an insulated pot or thermos for cooking hard foods like rice. Boil the water, add to the insulated pot, then seal the pot. This conserves energy as cooking will continue without wasting your heat source.
- Get good cast-iron bots for cooking over fire.



# **SMALL BATTERIES AND SOLAR PANELS**

- Having a small battery system paired with solar panels will give you the abaility to run hot plates every day for cooking food.
- I suggest you get the Anker Solix 767 or the Ecoflow Delta 2 max. Both are very good with a few small differences.
- Often the batteries will include bundles with slightly better deals that include solar panels.
- Brand name panels are more expensive, generic panels work great, but have to check for connection compatibility.

# **BATTERIES AND SOLAR PANELS**

### Anker



### Anker SOLIX C1000

((good low end, 1065 watt hours, can include optional Anker solar panels, 600W



### Anker Solix 767

(reccomended, I own this. 2048watt hours, can include optional Anker solarpanels,



### **EcoFlow**



### Ecoflow Delta 2

(good low end, 1024 watt hours, can include optional solar panels, 500W solar input)



### Ecoflow Delta 2 Max

(reccomended, 2048 watt hours, can include optional solar panels, 1000W solar input)





(I haven't tested this yet, but it should give me 50ft of extra distance between battery

# ELECTRIC OVENS AND TOOLS (POWERED WITH BATTERY)

### **Key Points:**

• Use the insulated pot to keep water boiling without wasting all your energy.



# **HEATING AND WARMTH**

- Heaters consume a lot of electricity, even the 500W one below. Consider heated blankets which need much less for emergency warmth.
- Prepare a place in your home to stay warm. Consider insulation.



### **Key Points:**

- For cold weather, I suggest a two or three layer system, plus a shell, for each family member.
- The key concepts in these layers are moisture-wicking ability,warmth retention even when wet, breathability, comfort across a range of temperatures, lightweight design, and a windproof and waterproof outer shell.
- Cotton falls short in most of these catagories and is best avoided.
- We don't have links for every size or for both genders for all products. If you need children's sizes or can't find the exact items linked, prioritize the materials and try to match them with available options.
- I am buying and testing more options with more suggestions coming soon. Also, please share with me what you prefer.

# **HEATING AND WARMTH**

### **Key Points:**

- Merino wool is good as a base because it warms even when wet and is able to wick like poly blends.
- Light colors reccomended in case you are using as your outer layer and don't want to attract solar heat.

Majority Polyester (cheaper)





# 0

### Merino Wool (higher quality, more expensive)



# SECOND LAYER

### **Key Points:**

• Consider a mid-layer and a third layer if your region has extreme cold.



# **THIRD LAYER**

### **Key Points:**



(military grade, high quality)



(average quality)

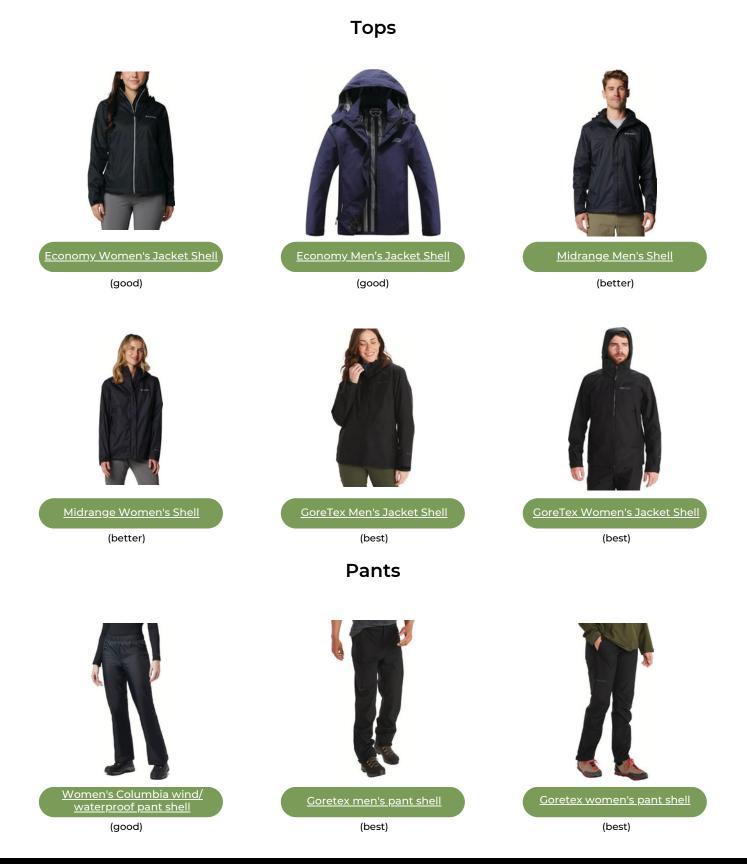


(average quality)



# **OUTER LAYER**

- This layer is waterproof and windproof. Your layter three fleece jacket was the last layer of warmth. This outer layer should be extremely lightweight, not intended to insulate, just shield. Don't get a heavy shell layer.
- GoreTex is the best but also expensive. If possible, get Goretex.



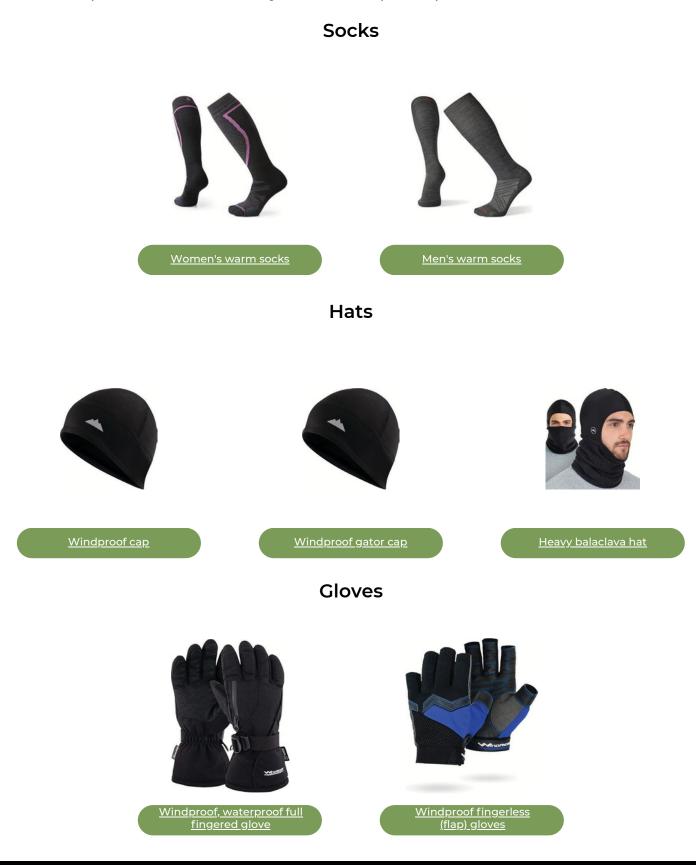
# **KIDS**



<u>Kids water and</u> <u>windproof pants</u>

# SOCKS, HATS, GLOVES

- Get good hiking boots. I am not including any links because sizes and comfort is so important. I suggest you go to an outdoors store and try on different brands. Make sure you break you boots.etex.
- Look for boots with GORE-TEX waterproof membrane which offers exceptional breathability and waterproof performance



### **Key Points:**

• Get a small supply of the prescription medications, over-the-counter medications, and vitamins you need now. These will disappear fast in a disaster.

# NUTRITION

### **Key Points:**

- Fat soluable vitamins (A,D,E,K) can be dangerous in excess. Be careful with vitamin overdose.
- Rotate your vitamins to prevent expiration.
- Get Auguson Farms organge drink for long-term vitamin C storage.



# **MEDICATIONS AND FIRST AID**

- Buy and rotate a general suppy of over the counter medecines like pain relievers, allergy medicine, cold medication, anti-diarreheal
- Use Jase Medical to get the medications you need, including a year supply of the most commonly needed antibiotics.

- Consider refilling prescriptions early to slowly build up a cache.
- For OTC medications you can buy a kit, listed below, or just keep a bigger supply and rotate.



# SANITATION

- Liquid bleach only has a shelflife of six months –a powder concentrate called calcium hypochlorite lasts 10 years and 1 pound can make the equivalent of about 200 gallons of liquid bleach. Can be found in hardware store pool sections.
- Lime can be added on the surface where organic waste is buried. This reduces odors and the chance of animals digging it up. Can be found in hardware store lawn and garden sections.
- Try to keep human liquid and solid waste separate. Urine not dangerous but solid waste and urine combined makes dangerous waste.
- Use compostable bags to bury waste. You can setup an outdoor or garage latrine, but keep waste outside to avoid cholera.
- Consider paper plates (300+/person/year) which could be cleanly burned and not consume water for cleaning



**Bugs** 



### **Key Points:**

• These may be useful if you need to bugout fast and find yourself sleeping outdoors. However, I suggest you get stay home and shelter resources first.

# TENTS

### **Key Points:**

- If you live in cold climates, make sure you have a 3 or 4 season tent in case you need to bugout in the winter.
- A good tarp is very important.
- I have not tested all these tents but they were reccomended. Do your own research.



# **SLEEPING BAGS AND PADS**

- Visit a sporting goods store like Cabelas or REI and test out products. Select a sleeping bag which matches the coldest weather in your area.
- Select an insulated sleeping pad. Very important to be insulated. Most heat is lost through the ground. Aim for at least R value of 4 or greater.

### **Sleeping Bags**



**Sleeping Pads** 







(5.3 lbs, 8.5 R value)

### Other Sleeping Items



# BACKPACKS

- Backpack should be at least around 20L and have a chest and waist strap.
- I suggest you go to a sporting store and try on backpacks before purchasing anything.



# LIGHT AND COMMUNICATION

### **Key Points:**

- Make sure you have light sources.
- Have a meet-up and communication plan with friends and family.
- Get physical maps of your area. Assume Google maps will be down.
- Buy a book on first aid. Save money and get a previous edition text book

# FLASH LIGHTS

### **Key Points:**

• Get a lantern, hand flashlight, and headlamp



# CANDLES

- Have lots of candles around the house.
- UCO candle lanterns are very useful.



(Great brand, won't go out in wind, I prefer the 3 candle design)



(Great brand, won't go out in wind, I prefer the 3 candle design)



# COMMUNICATION

### **Key Points:**

• Starlink has been extremely useful in disaster situations, but only makes sense if you have abundant resources and an electrical energy solution.

### Communication



Emergency Crank Radio

(Midland is a great brand)



### <u>Starlink Internet</u>

(roaming satellite internet, can purchase without monthly plan and activate when needed)



Short range walkie talkie



Ham radio

# **USEFUL TOOLS**

# TOOLS

**Key Points** 

Transportation



Rope & Tape



Binoculars

**Rechargeable batteries** 

# **SUGGEST A PRODUCT**

Fill out this form to suggest a useful product to add here. Suggestion Form

https://forms.gle/ybkSRzGzQu48DvnV7

# HAVE A QUESTION OR CONCERN ABOUT SOMETHING ON THIS LIST?

Email:

hank@failsafesurvival.com

More items and notes are coming soon. Thank you for your feedback as we make the best survival checklist.